

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

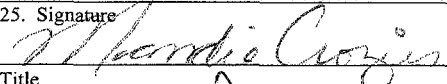
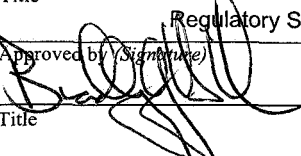
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-72106
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Beluga Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Beluga Federal H-17-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-34086
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NE 702' FNL 1989' FEL At proposed prod. zone 1205' FNL 2670' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.3 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 17, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2670' f/lse, 3845' f/unit	16. No. of Acres in lease 1188.92	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1235'	13. State UT
19. Proposed Depth 5895'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5362' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/28/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 11-18-08
Title Off. ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

SEP 08 2008

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

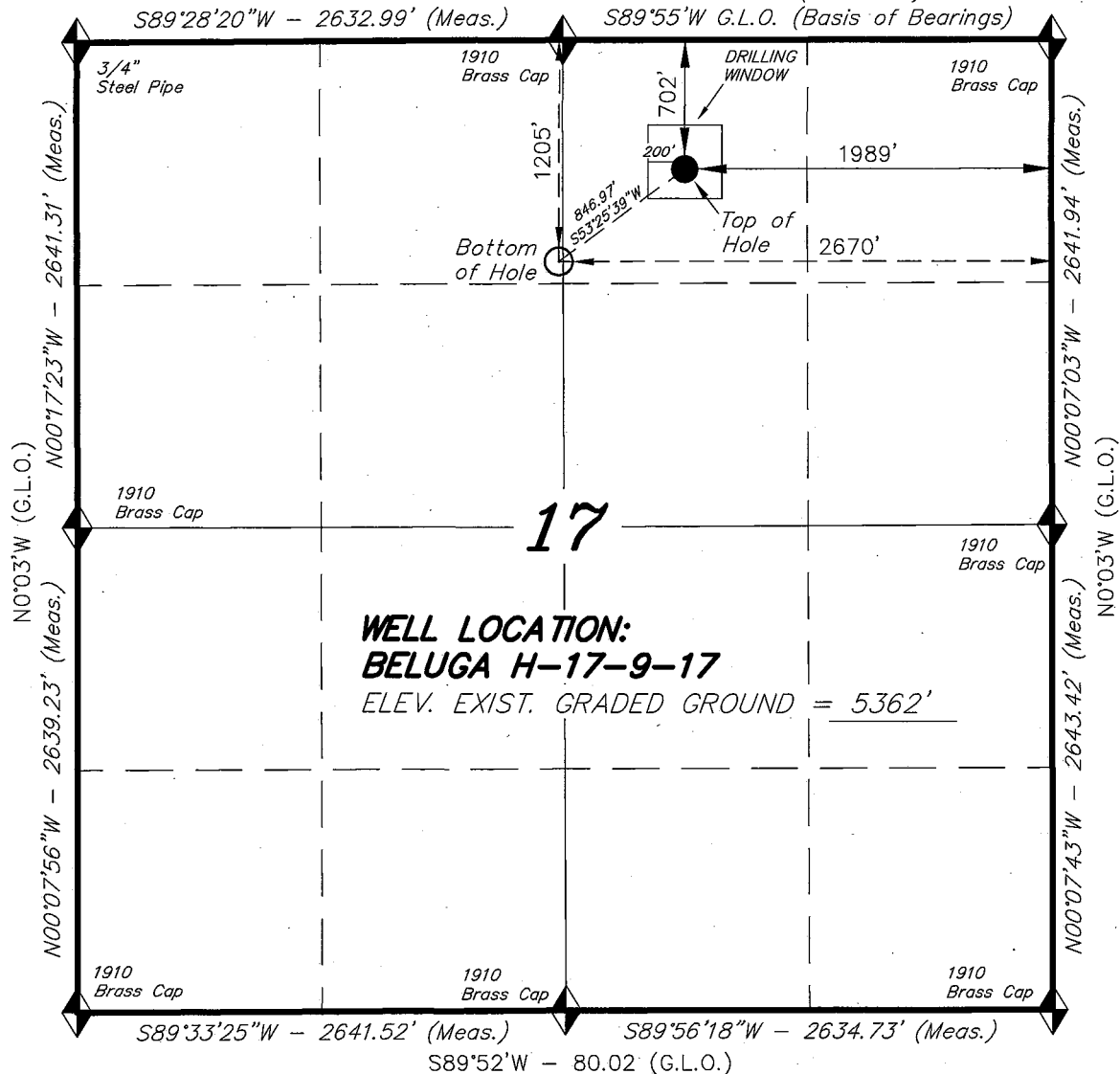
BH C
582 779X
4431 870Y
40.034890
-110.029769

Sur f
582 986X
443 2026Y
40.036275
-110.027322

T9S, R17E, S.L.B.&M.

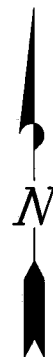
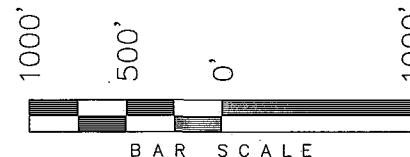
S89°55'W - 80.00 (G.L.O.) 2651.37' (Measured)

S89°55'W G.L.O. (Basis of Bearings)

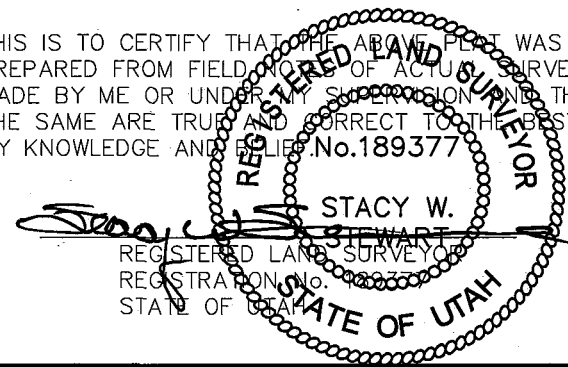


NEWFIELD PRODUCTION COMPANY

WELL LOCATION, BELUGA H-17-9-17,
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 17, T9S, R17E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-09-08	SURVEYED BY: C.M.
DATE DRAWN: 06-18-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

BELUGA H-17-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 10.61"
LONGITUDE = 110° 02' 41.28"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

**NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL H-17-9-17
AT SURFACE: NW/NE SECTION 17, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1325'
Green River	1325'
Wasatch	5895'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1325' – 5895' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL #H-17-9-17
AT SURFACE: NW/NE SECTION 17, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Beluga Federal H-17-9-17 located in the NW 1/4 NE 1/4 Section 17, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.3 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.5 miles \pm to it's junction with the beginning of the access road to the west; proceed westerly - 650' \pm to the existing Monument Federal 31-17-9-17 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Monument Federal 31-17-9-17 well pad. See attached **Topographic Map "B"**.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Monument Federal 31-17-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Beluga Federal H-17-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Beluga Federal H-17-9-17 will be drilled off of the existing Monument Federal 31-17-9-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Beluga Federal H-17-9-17.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrel Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Beluga Federal H-17-9-17 was on-sited on 7/16/08. The following were present; Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

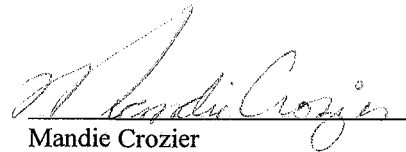
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #H-17-9-17 NW/NE Section 17, Township 9S, Range 17E: Lease UTU-72106 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/28/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT NAD83 UTC
Site: Beluga Unit
Well: Beluga Unit H-17-9-17
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

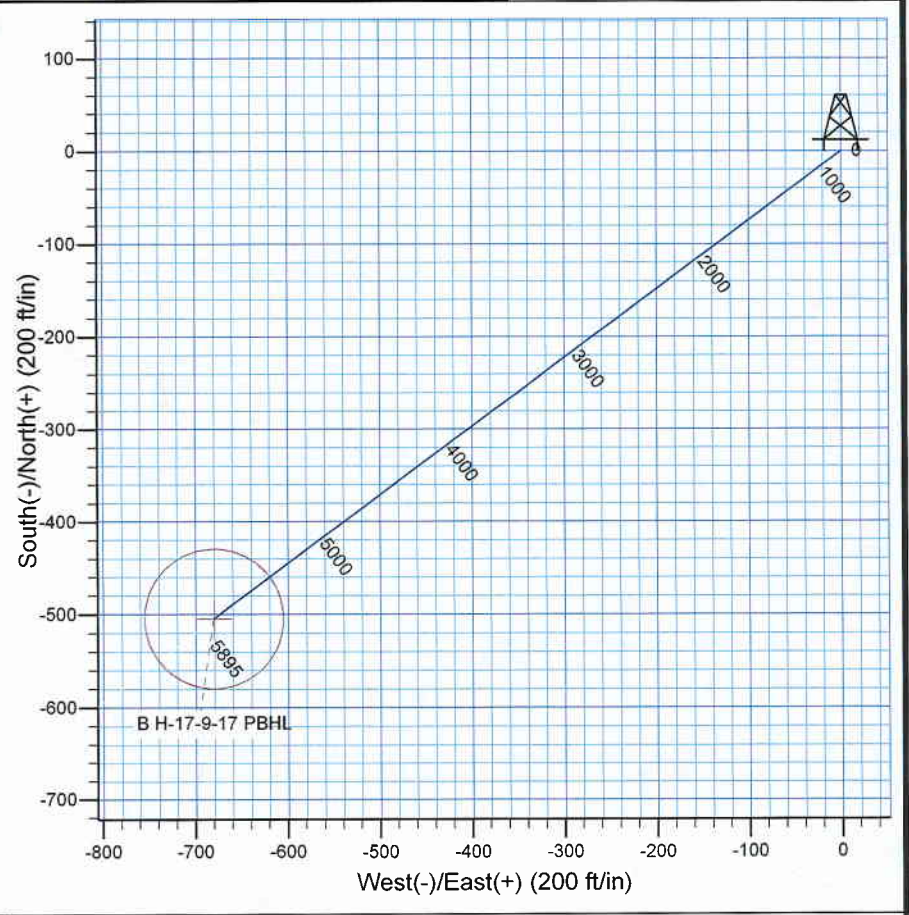
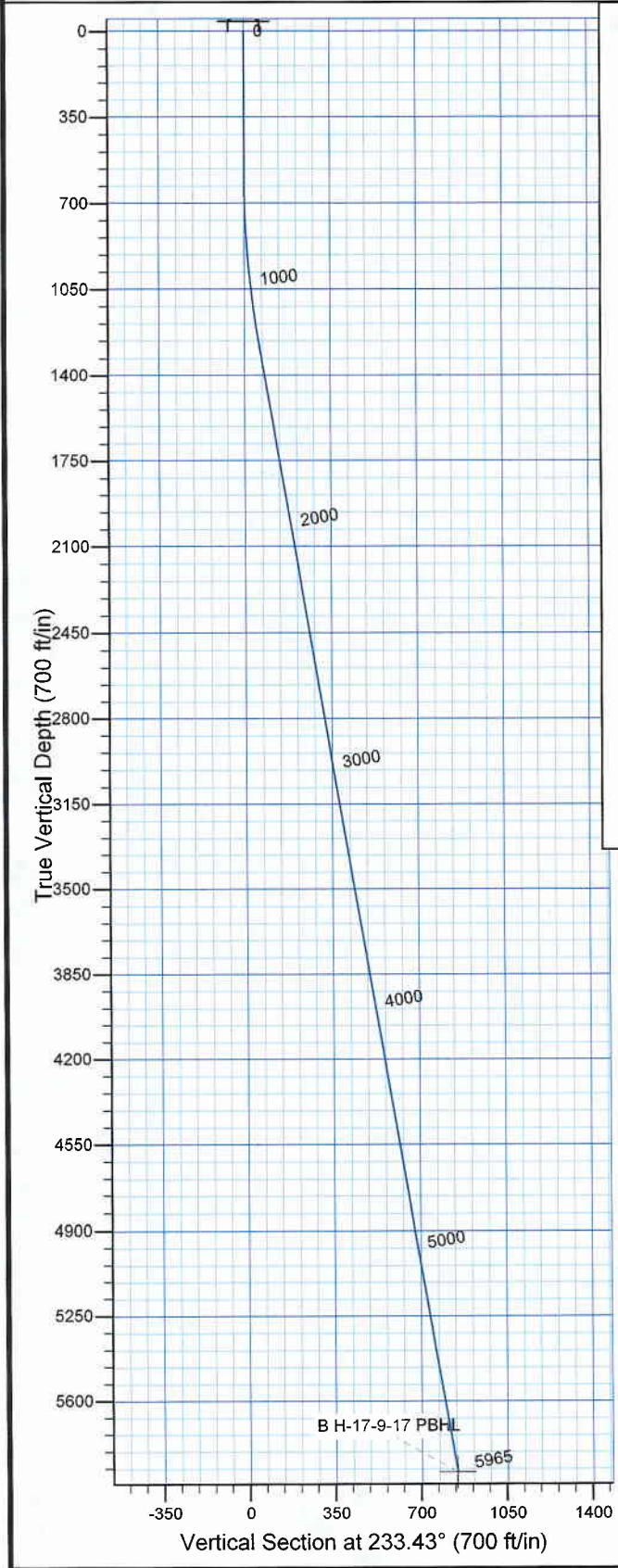


Azimuths to True North
Magnetic North: 11.66°

Magnetic Field
Strength: 52583.3snT
Dip Angle: 65.87°
Date: 2008-07-14
Model: IGRF2005-10

WELL DETAILS: Beluga Unit H-17-9-17

GL 5362' & RKB 12' @ 5374.00ft		5362.00			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7185267.63	2047841.43	40° 2' 10.610 N	110° 2' 41.280 W



Plan: Plan #1 (Beluga Unit H-17-9-17/OH)
Created By: Julie Cruse Date: 2008-07-14
PROJECT DETAILS: Duchesne County, UT NAD83 UTC
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
1244.49	9.67	233.43	1241.44	-32.32	-43.56	1.50	233.43	54.24	
5965.09	9.67	233.43	5895.00	-504.63	-680.23	0.00	0.00	846.97	B H-17-9-17 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Beluga Unit

Beluga Unit H-17-9-17

OH

Plan: Plan #1

Standard Planning Report

14 July, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Beluga Unit
Well: Beluga Unit H-17-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Beluga Unit H-17-9-17
TVD Reference: GL 5362' & RKB 12' @ 5374.00ft
MD Reference: GL 5362' & RKB 12' @ 5374.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT NAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Beluga Unit,			
Site Position:		Northing:	7,186,685.53 ft	Latitude: 40° 2' 23.870 N
From:	Lat/Long	Easting:	2,052,488.32 ft	Longitude: 110° 1' 41.240 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence: 0.94 °

Well	Beluga Unit H-17-9-17, 702' FNL 1989' FEL Sec 17 T9S R17E			
Well Position	+N/-S	0.00 ft	Northing:	7,185,267.63 ft
	+E/-W	0.00 ft	Easting:	2,047,841.43 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level: 5,362.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-07-14	11.67	65.87	52,583

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	233.43

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,244.49	9.67	233.43	1,241.44	-32.32	-43.56	1.50	1.50	0.00	233.43	
5,965.09	9.67	233.43	5,895.00	-504.63	-680.23	0.00	0.00	0.00	0.00	B H-17-9-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Beluga Unit
Well: Beluga Unit H-17-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Beluga Unit H-17-9-17
TVD Reference: GL 5362' & RKB 12' @ 5374.00ft
MD Reference: GL 5362' & RKB 12' @ 5374.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	233.43	699.99	-0.78	-1.05	1.31	1.50	1.50	0.00
800.00	3.00	233.43	799.91	-3.12	-4.20	5.23	1.50	1.50	0.00
900.00	4.50	233.43	899.69	-7.02	-9.46	11.77	1.50	1.50	0.00
1,000.00	6.00	233.43	999.27	-12.47	-16.81	20.92	1.50	1.50	0.00
1,100.00	7.50	233.43	1,098.57	-19.47	-26.24	32.68	1.50	1.50	0.00
1,200.00	9.00	233.43	1,197.54	-28.02	-37.77	47.03	1.50	1.50	0.00
1,244.49	9.67	233.43	1,241.44	-32.32	-43.56	54.24	1.50	1.50	0.00
1,300.00	9.67	233.43	1,296.16	-37.88	-51.05	63.56	0.00	0.00	0.00
1,400.00	9.67	233.43	1,394.74	-47.88	-64.54	80.36	0.00	0.00	0.00
1,500.00	9.67	233.43	1,493.32	-57.89	-78.02	97.15	0.00	0.00	0.00
1,600.00	9.67	233.43	1,591.90	-67.89	-91.51	113.94	0.00	0.00	0.00
1,700.00	9.67	233.43	1,690.48	-77.90	-105.00	130.74	0.00	0.00	0.00
1,800.00	9.67	233.43	1,789.06	-87.90	-118.49	147.53	0.00	0.00	0.00
1,900.00	9.67	233.43	1,887.64	-97.91	-131.97	164.32	0.00	0.00	0.00
2,000.00	9.67	233.43	1,986.22	-107.91	-145.46	181.11	0.00	0.00	0.00
2,100.00	9.67	233.43	2,084.80	-117.92	-158.95	197.91	0.00	0.00	0.00
2,200.00	9.67	233.43	2,183.38	-127.92	-172.43	214.70	0.00	0.00	0.00
2,300.00	9.67	233.43	2,281.96	-137.93	-185.92	231.49	0.00	0.00	0.00
2,400.00	9.67	233.43	2,380.54	-147.93	-199.41	248.29	0.00	0.00	0.00
2,500.00	9.67	233.43	2,479.12	-157.94	-212.89	265.08	0.00	0.00	0.00
2,600.00	9.67	233.43	2,577.70	-167.94	-226.38	281.87	0.00	0.00	0.00
2,700.00	9.67	233.43	2,676.28	-177.95	-239.87	298.66	0.00	0.00	0.00
2,800.00	9.67	233.43	2,774.86	-187.95	-253.35	315.46	0.00	0.00	0.00
2,900.00	9.67	233.43	2,873.44	-197.96	-266.84	332.25	0.00	0.00	0.00
3,000.00	9.67	233.43	2,972.02	-207.96	-280.33	349.04	0.00	0.00	0.00
3,100.00	9.67	233.43	3,070.60	-217.97	-293.81	365.84	0.00	0.00	0.00
3,200.00	9.67	233.43	3,169.18	-227.98	-307.30	382.63	0.00	0.00	0.00
3,300.00	9.67	233.43	3,267.76	-237.98	-320.79	399.42	0.00	0.00	0.00
3,400.00	9.67	233.43	3,366.34	-247.99	-334.28	416.21	0.00	0.00	0.00
3,500.00	9.67	233.43	3,464.92	-257.99	-347.76	433.01	0.00	0.00	0.00
3,600.00	9.67	233.43	3,563.50	-268.00	-361.25	449.80	0.00	0.00	0.00
3,700.00	9.67	233.43	3,662.08	-278.00	-374.74	466.59	0.00	0.00	0.00
3,800.00	9.67	233.43	3,760.66	-288.01	-388.22	483.39	0.00	0.00	0.00
3,900.00	9.67	233.43	3,859.24	-298.01	-401.71	500.18	0.00	0.00	0.00
4,000.00	9.67	233.43	3,957.82	-308.02	-415.20	516.97	0.00	0.00	0.00
4,100.00	9.67	233.43	4,056.40	-318.02	-428.68	533.77	0.00	0.00	0.00
4,200.00	9.67	233.43	4,154.98	-328.03	-442.17	550.56	0.00	0.00	0.00
4,300.00	9.67	233.43	4,253.56	-338.03	-455.66	567.35	0.00	0.00	0.00
4,400.00	9.67	233.43	4,352.14	-348.04	-469.14	584.14	0.00	0.00	0.00
4,500.00	9.67	233.43	4,450.72	-358.04	-482.63	600.94	0.00	0.00	0.00
4,600.00	9.67	233.43	4,549.30	-368.05	-496.12	617.73	0.00	0.00	0.00
4,700.00	9.67	233.43	4,647.88	-378.05	-509.61	634.52	0.00	0.00	0.00
4,800.00	9.67	233.43	4,746.46	-388.06	-523.09	651.32	0.00	0.00	0.00
4,900.00	9.67	233.43	4,845.03	-398.06	-536.58	668.11	0.00	0.00	0.00
5,000.00	9.67	233.43	4,943.61	-408.07	-550.07	684.90	0.00	0.00	0.00
5,100.00	9.67	233.43	5,042.19	-418.07	-563.55	701.69	0.00	0.00	0.00
5,200.00	9.67	233.43	5,140.77	-428.08	-577.04	718.49	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Beluga Unit
Well: Beluga Unit H-17-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Beluga Unit H-17-9-17
TVD Reference: GL 5362' & RKB 12' @ 5374.00ft
MD Reference: GL 5362' & RKB 12' @ 5374.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	9.67	233.43	5,239.35	-438.08	-590.53	735.28	0.00	0.00	0.00
5,400.00	9.67	233.43	5,337.93	-448.09	-604.01	752.07	0.00	0.00	0.00
5,500.00	9.67	233.43	5,436.51	-458.10	-617.50	768.87	0.00	0.00	0.00
5,600.00	9.67	233.43	5,535.09	-468.10	-630.99	785.66	0.00	0.00	0.00
5,700.00	9.67	233.43	5,633.67	-478.11	-644.47	802.45	0.00	0.00	0.00
5,800.00	9.67	233.43	5,732.25	-488.11	-657.96	819.24	0.00	0.00	0.00
5,900.00	9.67	233.43	5,830.83	-498.12	-671.45	836.04	0.00	0.00	0.00
5,965.09	9.67	233.43	5,895.00	-504.63	-680.23	846.97	0.00	0.00	0.00

Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
B H-17-9-17 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	5,895.00	-504.63	-680.23	7,184,752.01	2,047,169.51	40° 2' 5.623 N	110° 2' 50.026 W

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

BELUGA UNIT H-17-9-17 (Proposed Well)

BELUGA UNIT C-17-9-17 (Existing Well)

BELUGA UNIT 31-17-9-17 (Existing Well)

Pad Location: NWNE Section 17, T9S, R17E, S.L.B.&M.

N

Approximate Well Bore

Future Pit

Injection
Shed

31-17-9-17 (EXISTING)

C-17-9-17 (EXISTING)

H-17-9-17 (PROPOSED)

Pump
Jack

N59°15'11"E

S53°25'39"W - 846.97'
(To Bottom Hole)

Edge of
Existing Pad

Existing Access

Existing
Stock Pile

TOP HOLE FOOTAGES

H-17-9-17 (PROPOSED)
702' FNL & 1989' FEL

BOTTOM HOLE FOOTAGES

H-17-9-17 (PROPOSED)
1205' FNL & 2670' FEL

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
H-17-9-17	-505'	-680'

Note:

Bearings are
based on GLO
Information.

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
H-17-9-17	40° 02' 10.61"	110° 01' 41.28"
C-17-9-17	40° 02' 10.81"	110° 01' 41.22"
31-17-9-17	40° 02' 11.02"	110° 01' 41.20"

SURVEYED BY: C.M.	DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-18-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

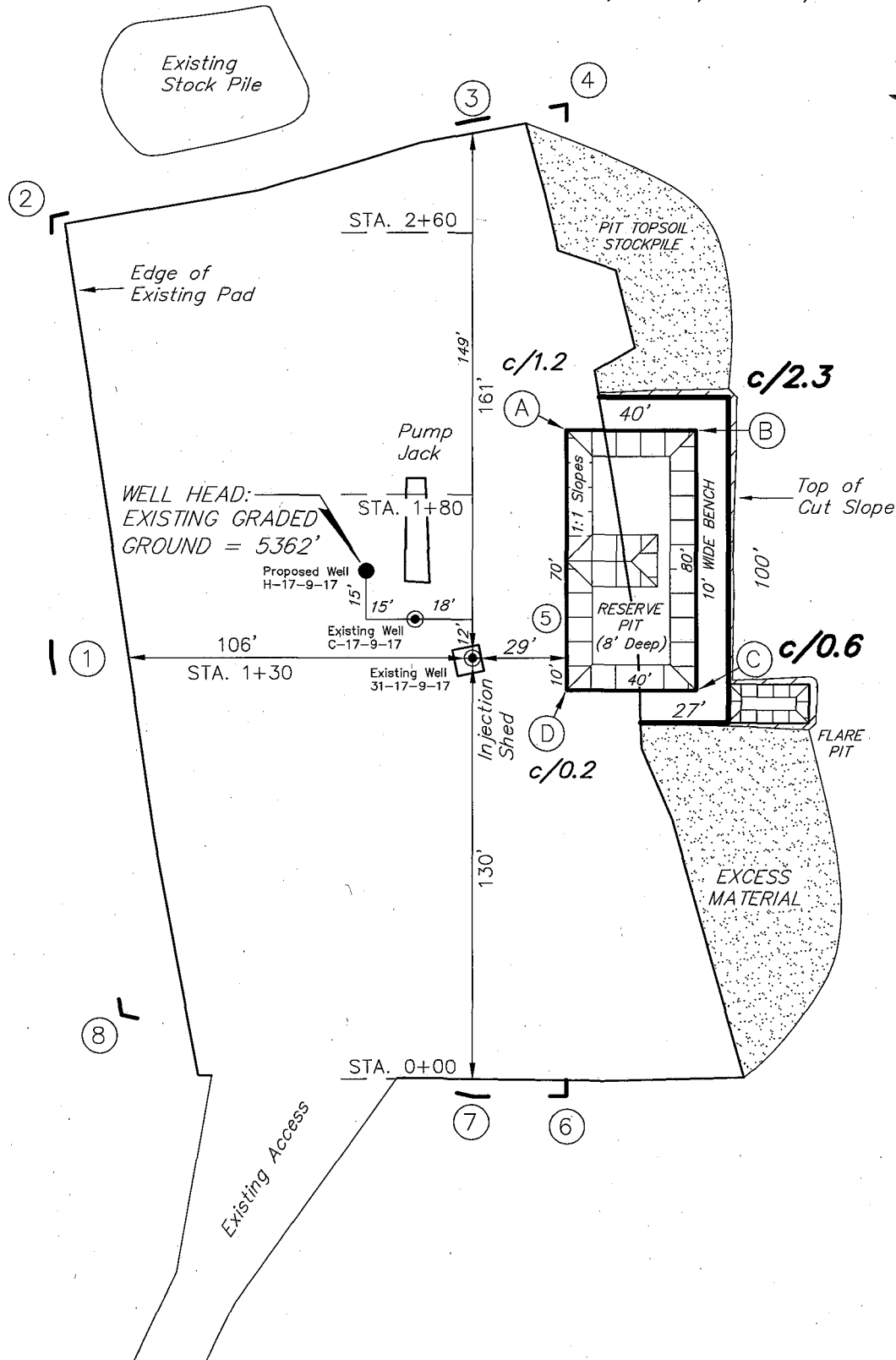
NEWFIELD PRODUCTION COMPANY

BELUGA UNIT H-17-9-17 (Proposed Well)

BELUGA UNIT C-17-9-17 (Existing Well)

BELUGA UNIT 31-17-9-17 (Existing Well)

Pad Location: NWNE Section 17, T9S, R17E, S.L.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-18-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

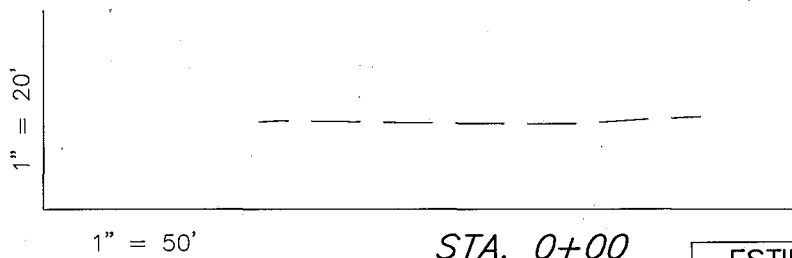
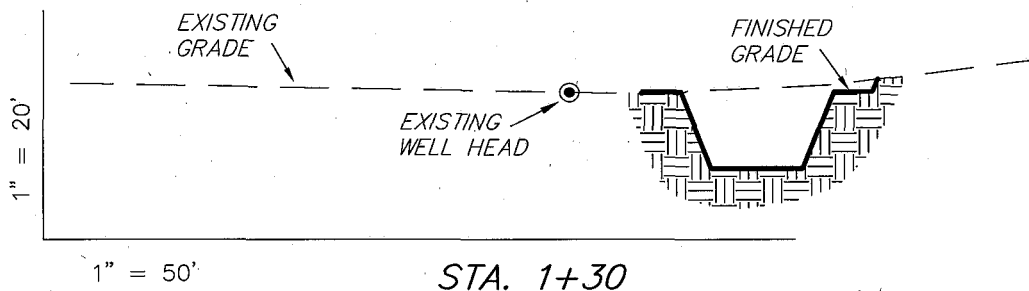
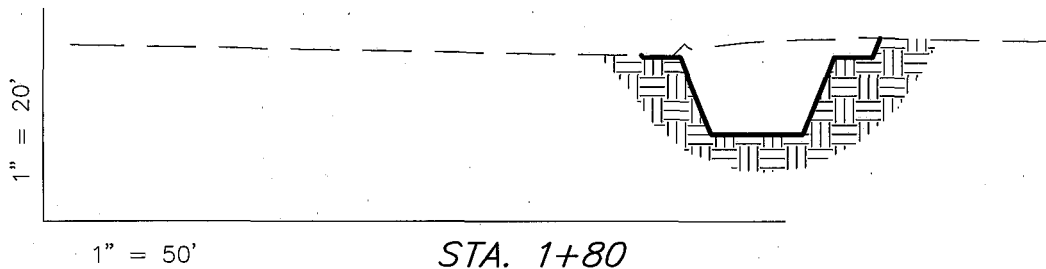
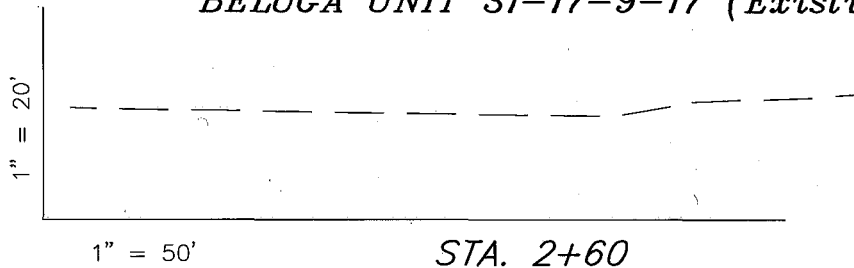
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BELUGA UNIT H-17-9-17 (Proposed Well)

BELUGA UNIT C-17-9-17 (Existing Well)

BELUGA UNIT 31-17-9-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	250	0	Topsoil is not included in Pad Cut	250
PIT	640	0		640
TOTALS	890	0	130	890

SURVEYED BY: C.M. DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M. DATE DRAWN: 06-18-08
SCALE: 1" = 50' REVISED:

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

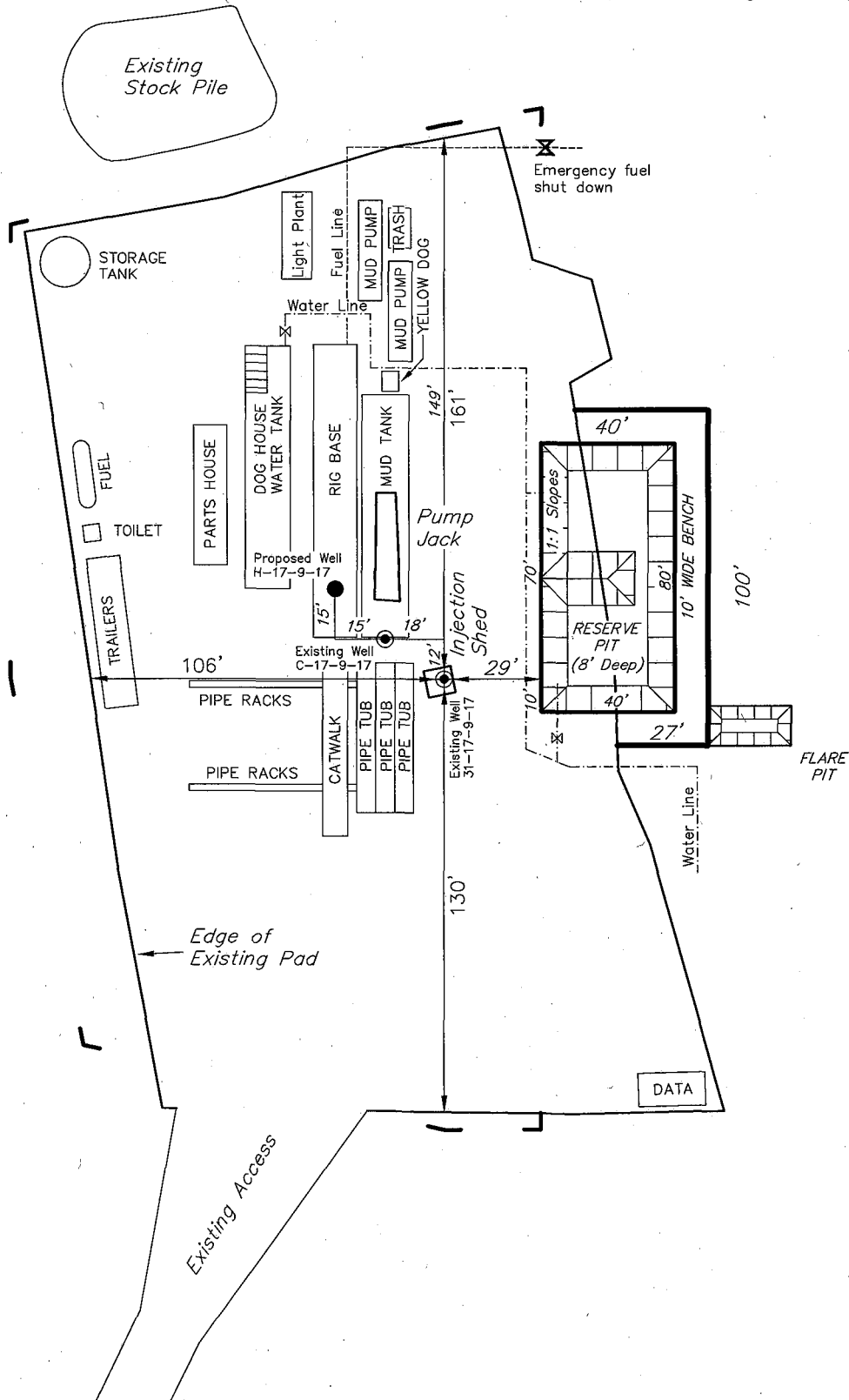
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BELUGA UNIT H-17-9-17 (Proposed Well)

BELUGA UNIT C-17-9-17 (Existing Well)

BELUGA UNIT 31-17-9-17 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 06-09-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-18-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

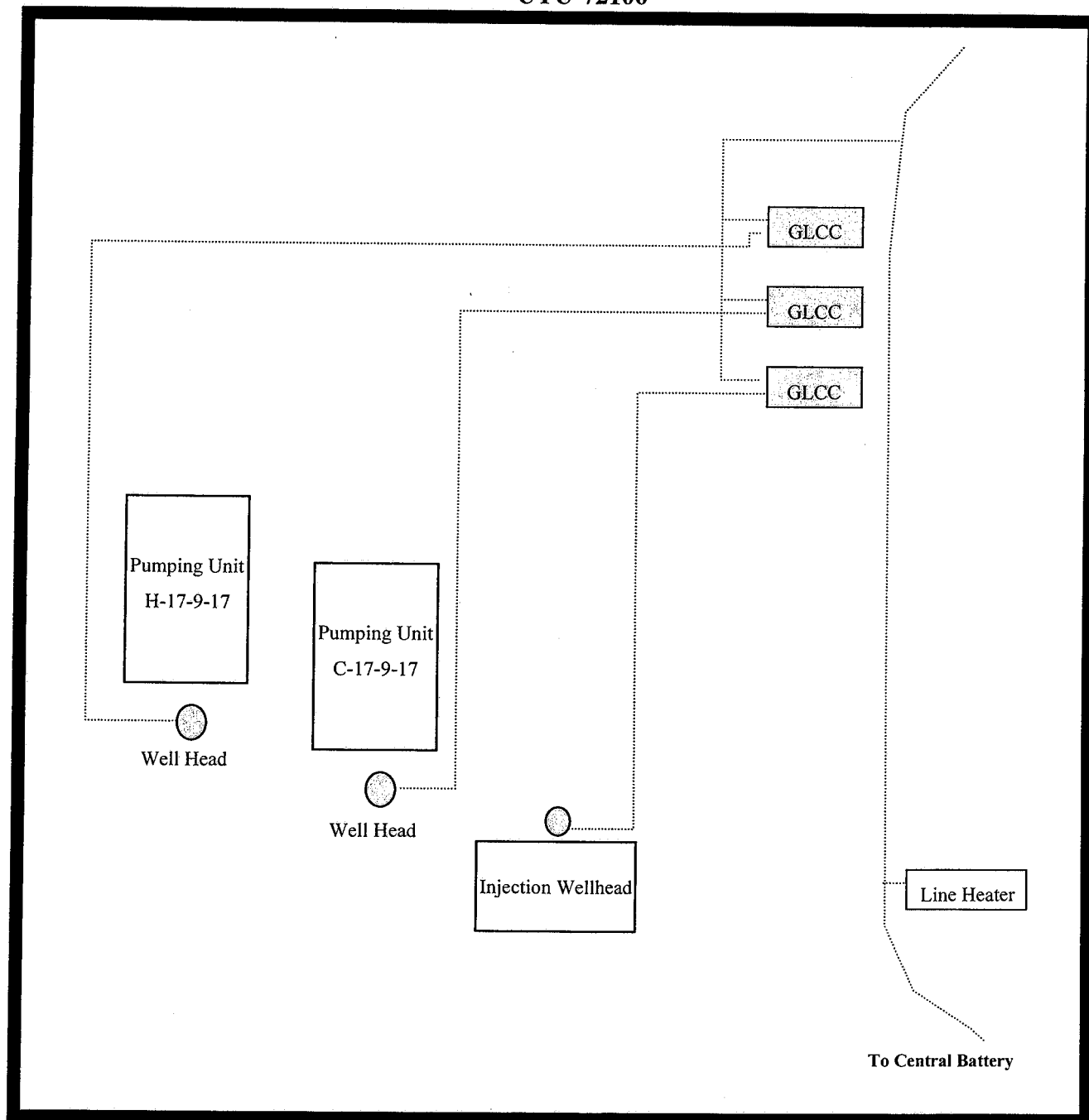
Beluga Federal H-17-9-17

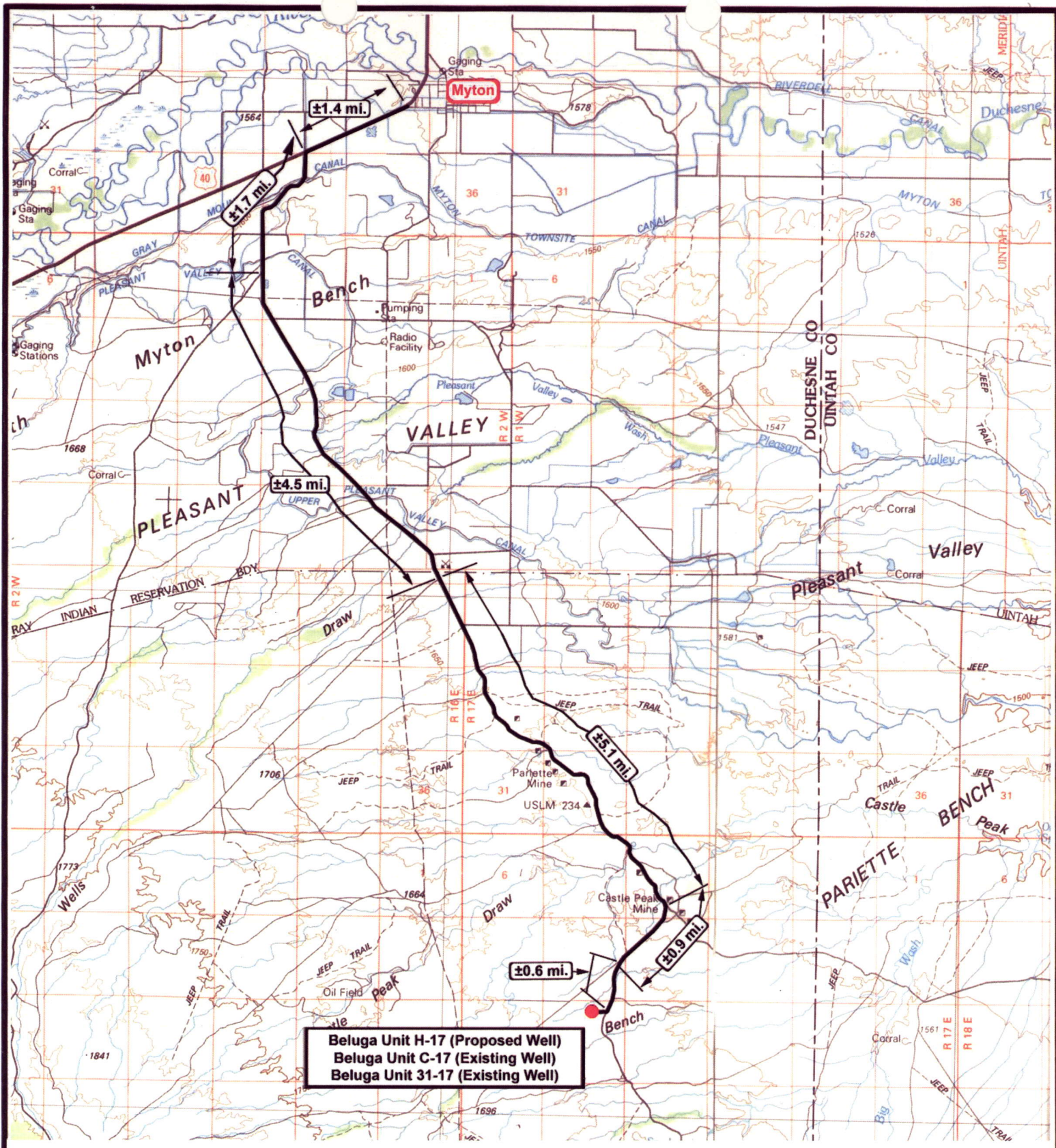
From the 31-17-9-17 Location

NW/NE Sec. 17, T9S, R17E

Duchesne County, Utah

UTU-72106





NEWFIELD
Exploration Company

Beluga Unit H-17-9-17 (Proposed Well)

Beluga Unit C-17-9-17 (Existing Well)

Beluga Unit 31-17-9-17 (Existing Well)

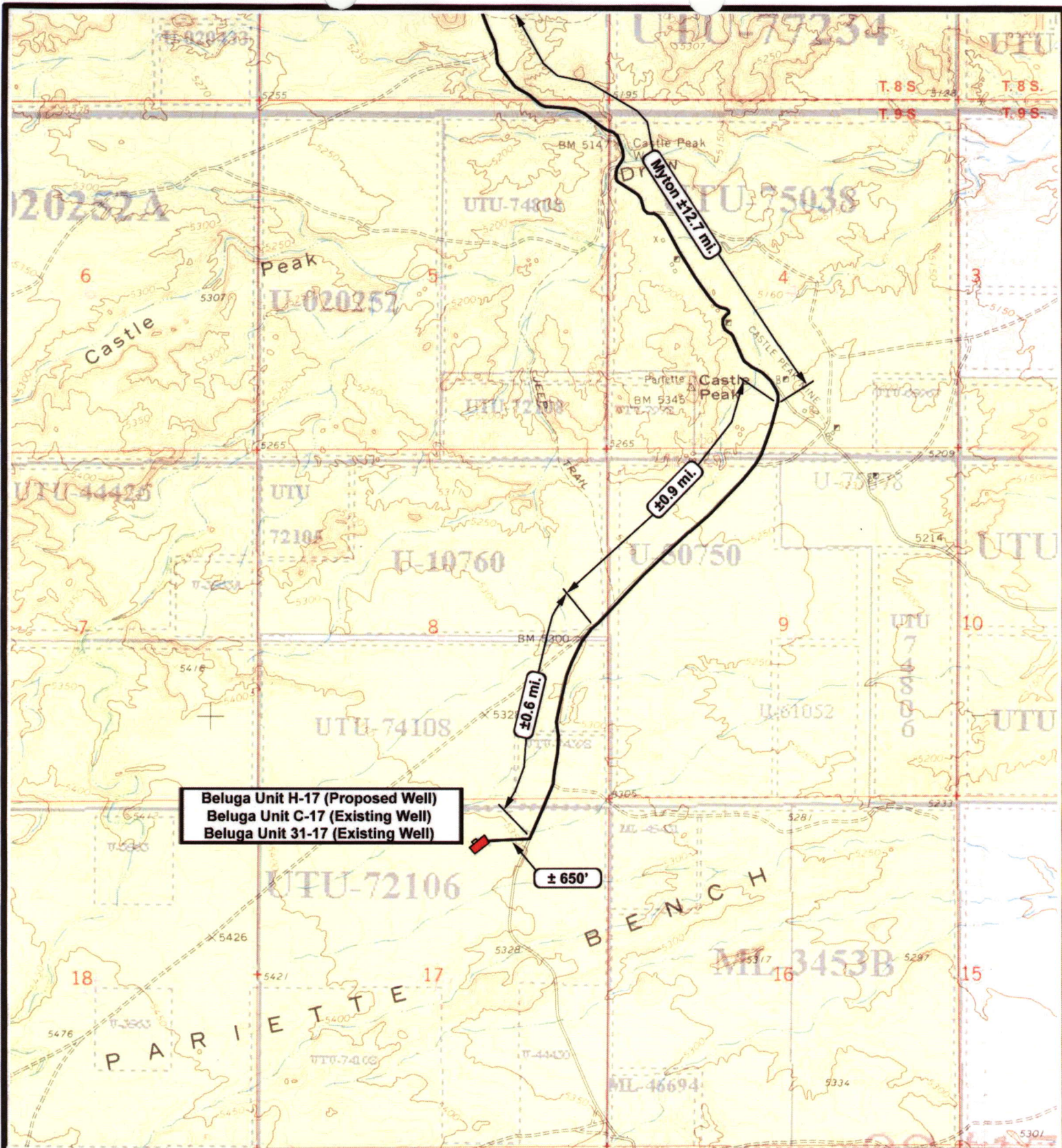
Pad Location: NWNE SEC. 17, T9S, R17E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: JAS

DATE: 06-20-2008




Beluga Unit H-17 (Proposed Well)
 Beluga Unit C-17 (Existing Well)
 Beluga Unit 31-17 (Existing Well)

± 650'

Myton ±12.7 mi.

±0.9 mi.

±0.6 mi.



NEWFIELD
Exploration Company

Beluga Unit H-17-9-17 (Proposed Well)
Beluga Unit C-17-9-17 (Existing Well)
Beluga Unit 31-17-9-17 (Existing Well)
 Pad Location: NWNE SEC. 17, T9S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

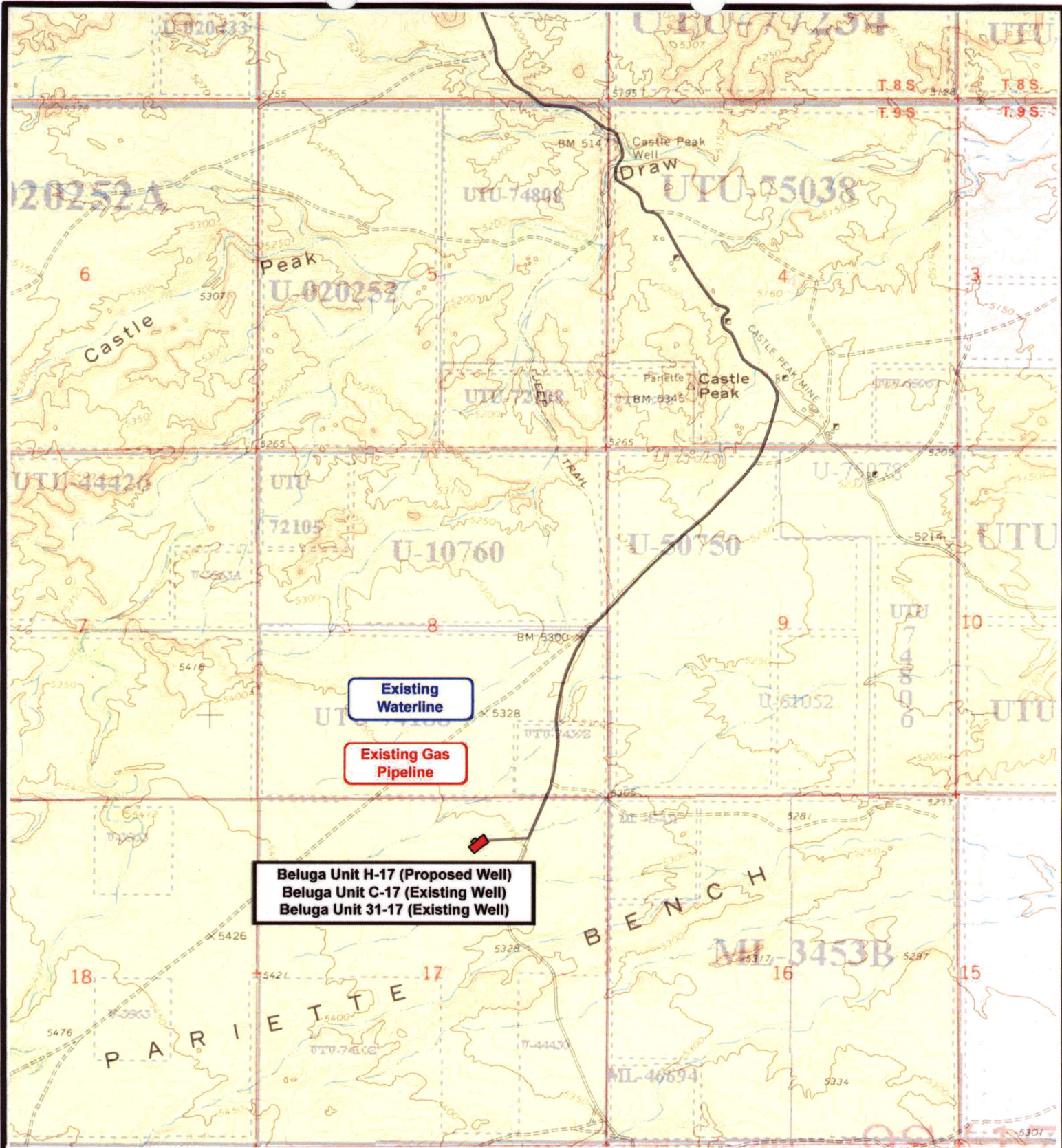
SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 06-20-2008


Legend

Existing Road

TOPOGRAPHIC MAP


"B"





NEWFIELD
Exploration Company


Beluga Unit H-17-9-17 (Proposed Well)
Beluga Unit C-17-9-17 (Existing Well)
Beluga Unit 31-17-9-17 (Existing Well)
 Pad Location: NWNE SEC. 17, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

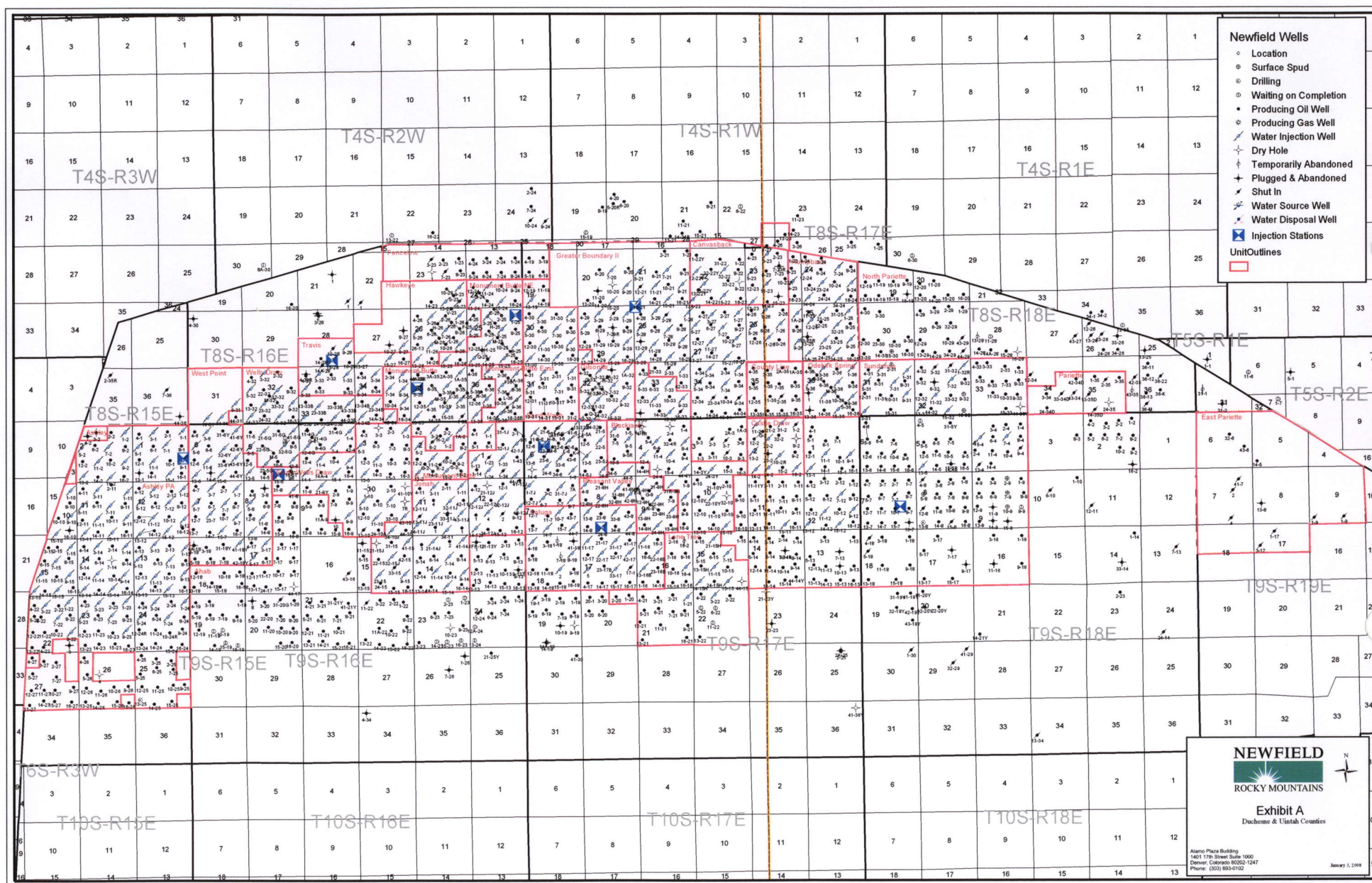
SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 06-20-2008

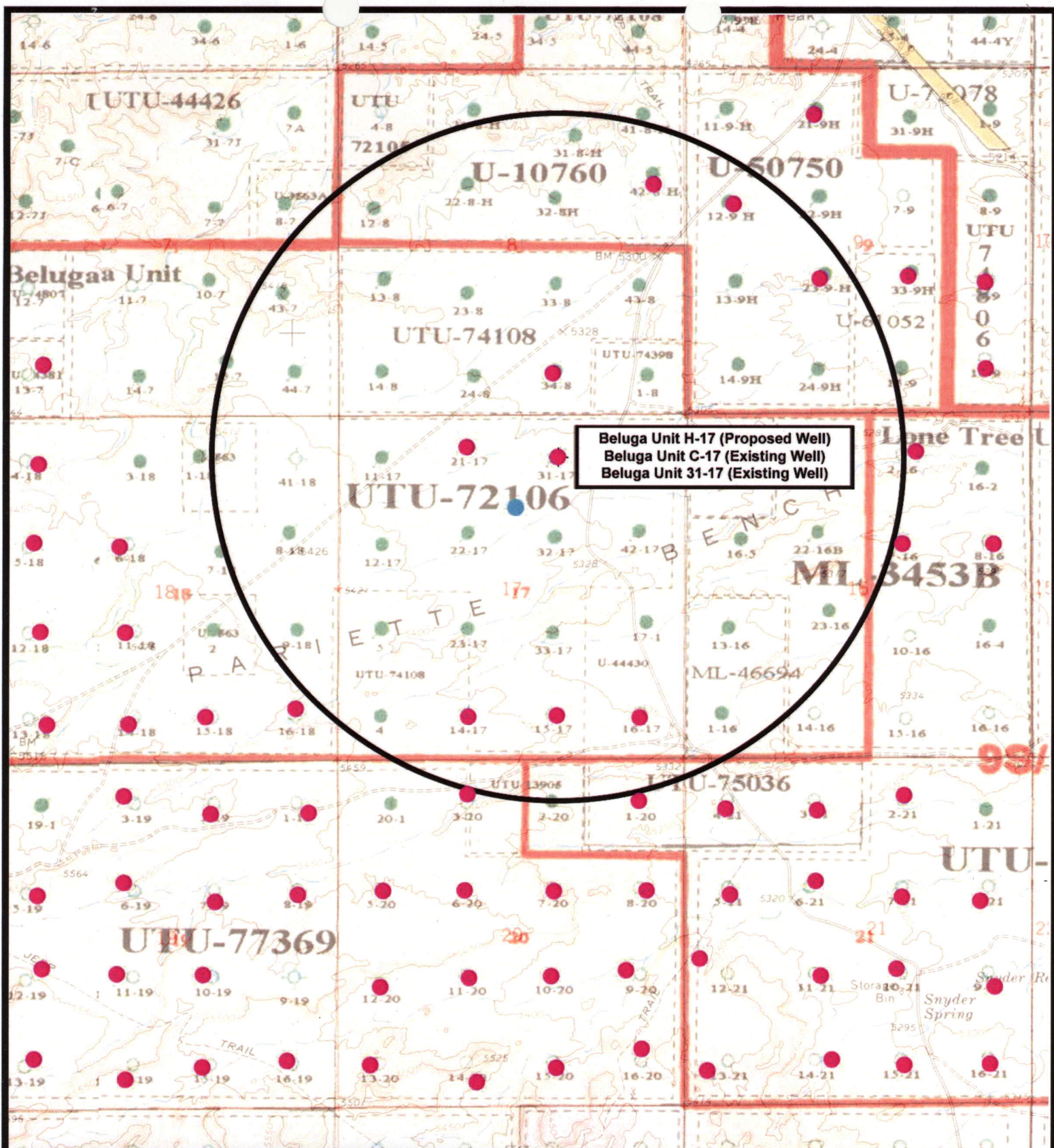
Legend

 Roads

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Beluga Unit H-17-9-17 (Proposed Well)
Beluga Unit C-17-9-17 (Existing Well)
Beluga Unit 31-17-9-17 (Existing Well)
Pad Location: NWNE SEC. 17, T9S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: JAS
DATE: 06-20-2008

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

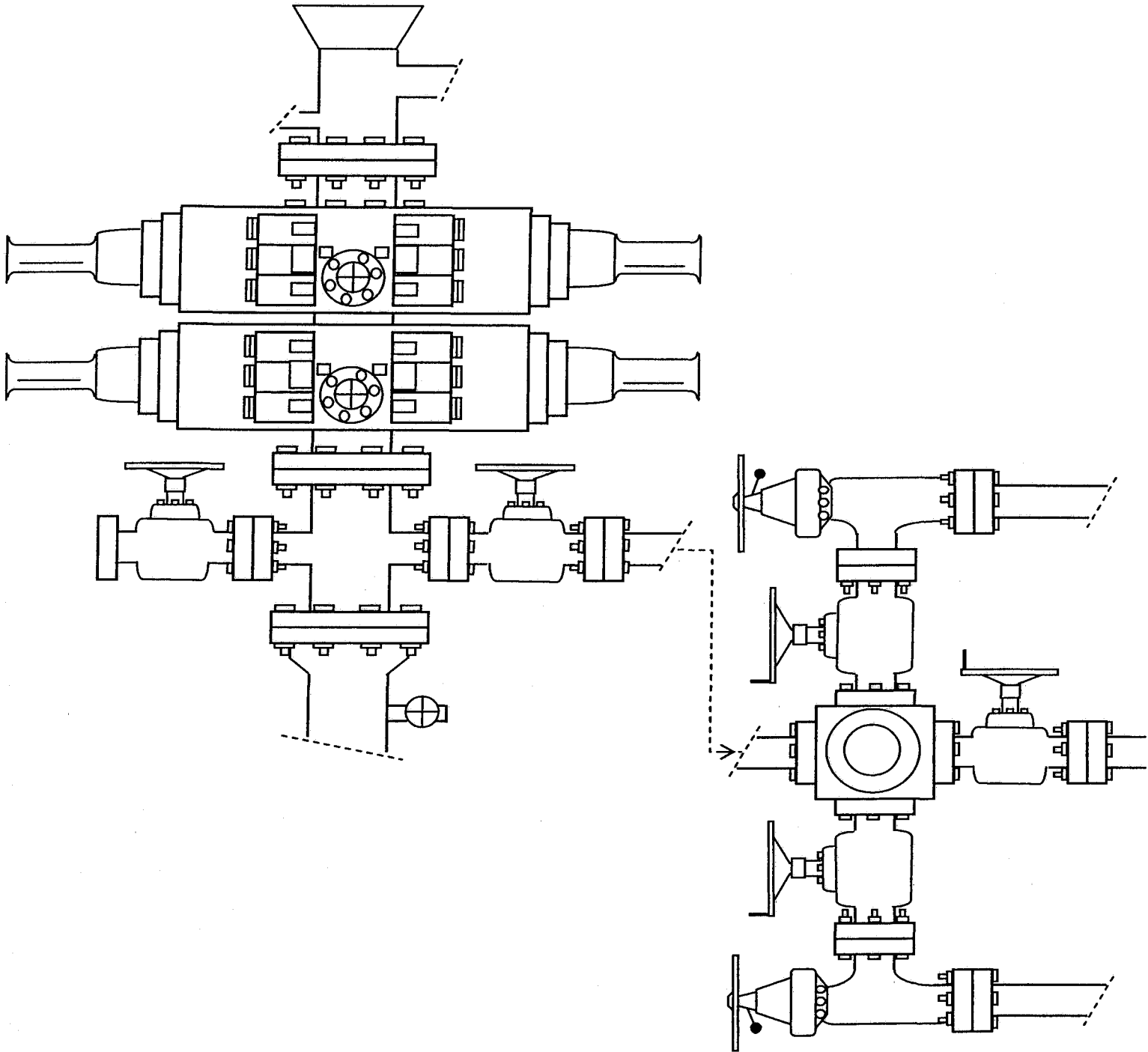


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/08/2008

API NO. ASSIGNED: 43-013-34086

WELL NAME: BELUGA FED H-17-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 17 090S 170E

SURFACE: 0702 FNL 1989 FEL

BOTTOM: 1205 FNL 2670 FEL

COUNTY: DUCHESNE

LATITUDE: 40.03628 LONGITUDE: -110.0273

UTM SURF EASTINGS: 582986 NORTHINGS: 4432026

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72106

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-7478)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: BELUGA (GRRV)

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 228.4

Eff Date: 2-4-1996

Siting: Does NOT suspend final Siting

☒ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 15, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Beluga Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Beluga Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-34086 Beluga Fed H-17-9-17 Sec 17 T09S R17E 0702 FNL 1989 FEL
BHL Sec 17 T09S R17E 1205 FNL 2670 FEL

43-013-34087 Beluga Fed G-17-9-17 Sec 17 T09S R17E 0645 FNL 0672 FWL
BHL Sec 17 T09S R17E 1240 FNL 1310 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Beluga Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-15-08



November 6, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Beluga Federal H-17-9-17
Beluga Unit
UTU-75023X
Surface Hole: T9S R17E, Section 17: NWNE
702' FNL 1989' FEL
Bottom Hole: T9S R17E, Section 17
1205' FNL 2670' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated August 28, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Beluga Unit UTU-75023X. Newfield certifies that it is the Beluga Unit Operator and all lands within 460 feet of the entire directional well bore are within the Beluga Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED
NOV 12 2008
DIV. OF OIL, GAS & MINING

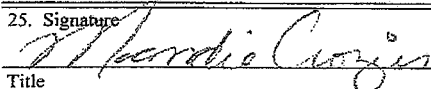
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-72106		
6. If Indian, Allottee or Tribe Name N/A		
7. If Unit or CA Agreement, Name and No. Beluga Unit		
8. Lease Name and Well No. Beluga Federal H-17-9-17		
9. API Well No.		
10. Field and Pool, or Exploratory Monument Butte		
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 17, T9S R17E		
12. County or Parish Duchesne		13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 14.3 miles southeast of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2670' file, 3845' flunit		
16. No. of Acres in lease 1188.92		
17. Spacing Unit dedicated to this well 20 Acres		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1235'		
19. Proposed Depth 5895'		
20. BLM/BIA Bond No. on file WYB000493		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5362' GL		
22. Approximate date work will start* 4th Quarter 2008		
23. Estimated duration Approximately seven (7) days from spud to rig release.		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/28/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

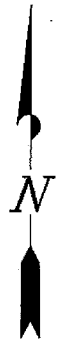
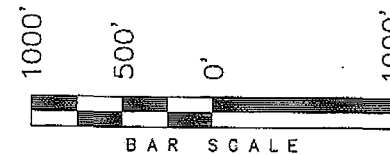
RECEIVED
NOV 12 2008
DIV. OF OIL, GAS & MINING

T9S, R17E, S.L.B.&M.

S89°55'W - 80.00 (G.L.O.) 2651.37' (Measured)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, BELUGA H-17-9-17,
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 17; T9S, R17E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 10037
STATE OF TEXAS

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED:
06-09-08

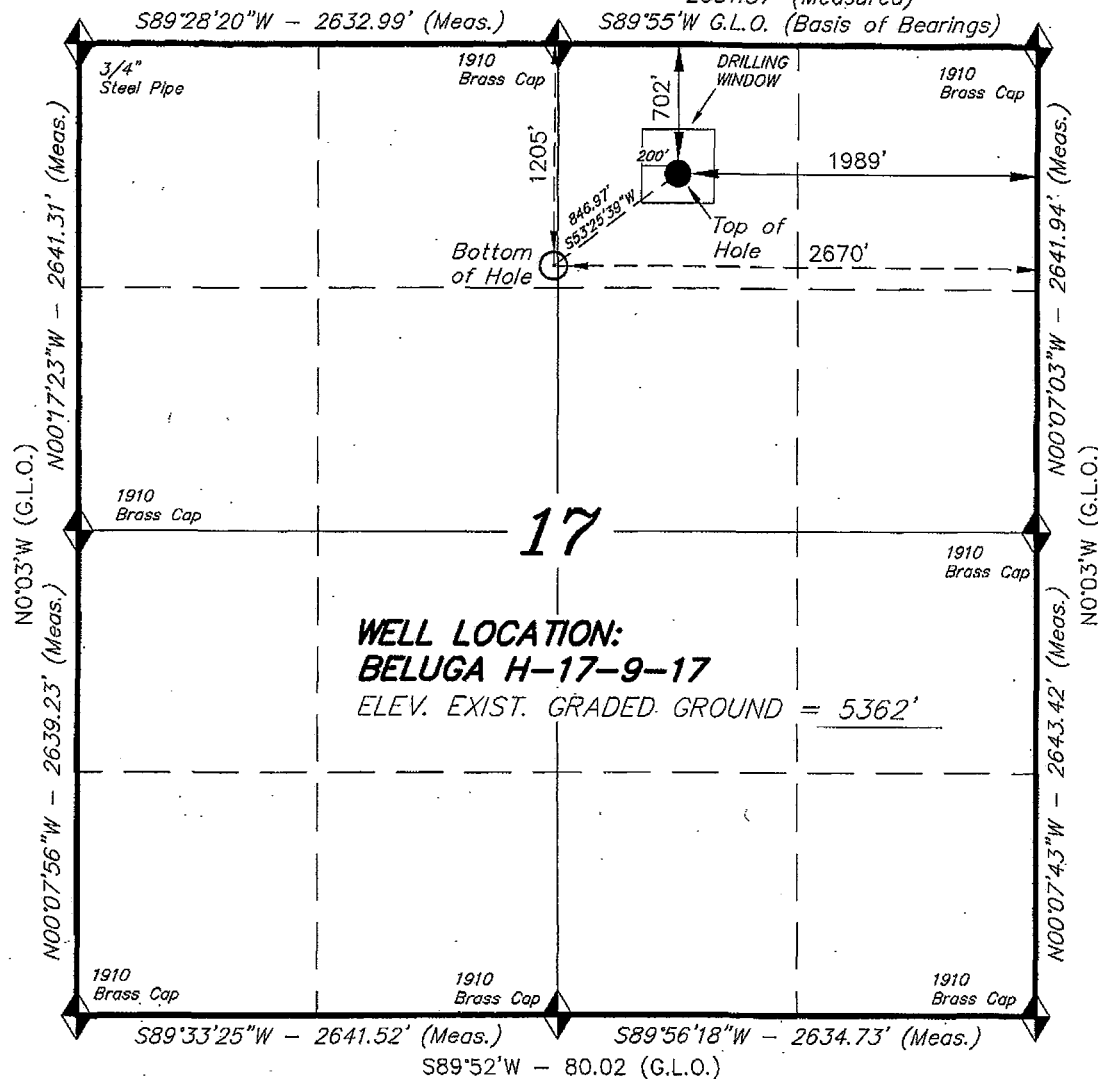
SURVEYED BY: C.M.

DATE DRAWN:
06-18-08

DRAWN BY: F.T.M.

REVISÉ:

SCALE: 1" = 1000'



 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BELUGA H-17-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 10.61"
LONGITUDE = 110° 02' 41.28"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 18, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Beluga Federal H-17-9-17 Well, Surface Location 702' FNL, 1989' FEL, NW NE, Sec. 17, T. 9 South, R. 17 East, Bottom Location 1205' FNL, 2670' FEL, NW NE, Sec. 17, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

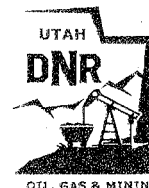
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34086.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Field Office



Operator: Newfield Production Company
Well Name & Number Beluga Federal H-17-9-17
API Number: 43-013-34086
Lease: UTU-72106

Surface Location: NW NE Sec. 17 T. 9 South R. 17 East
Bottom Location: NW NE Sec. 17 T. 9 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED
VERNAL FIELD OFFICE

2008 SEP 8 PM 12:46

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

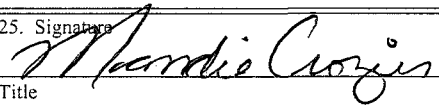

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-72106
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Beluga Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Beluga Federal H-17-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 D13 34086
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NW/NE 702' FNL 1989' FEL At proposed prod. zone 1205' FNL 2670' FEL NE NW		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.3 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 17, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2670' f/lse, 3845' f/unit	16. No. of Acres in lease 1188.92	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1235'	13. State UT
19. Proposed Depth 5895'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5362' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/28/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kencel	Date DEC 04 2008
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

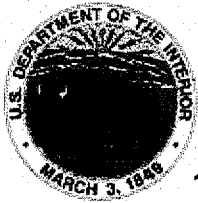
NOS 7/8/08

DEC 08 2008

AFMSS# 08PP0951A

DIV. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** NWNE, Sec. 17, T9S, R17E(S)
NENW, Sec. 17, T9S, R17E(B)
Well No: Beluga Federal H-17-9-17 **Lease No:** UTU-72106
API No: 43-013-34086 **Agreement:** Beluga Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781 4424	

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

STIPULATIONS: None

Lease Notices from RMP:

The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: None

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.

CONDITIONS OF APPROVAL:

- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**
- **Notify the Authorized Officer 48 hours prior to surface disturbing activities.**
- **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked

into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim unless otherwise instructed.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC DOWNHOLE COAs:

- **Newfield Production Co. shall adhere to all referenced requirements in the SOP along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal On-shore Oil and Gas Orders. A complete angular deviation and directional survey report shall be submitted to the Vernal BLM field office within 30 days following the completion of the well.**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
29 Submitted By Don Bastian Phone _____
Number 435-823-6012
Well Name/Number Beluga Federal H-17-9-17
Qtr/Qtr NE/NE Section 17 Township 9S Range
17E _____
Lease Serial Number UTU-
72106
API Number 43-013-34086

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 3/24/09 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 3/24/09 4:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

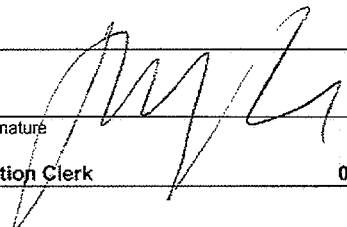
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	11880 ✓	4301334086	BELUGA FEDERAL H-17-9-17	NWNE NENE	17	9S	17E	DUCHESNE	3/24/2009	3/31/09
WELL 1 COMMENTS: GRRV BHL = N WNE											
B	99999	13269	4301339981	SOUTH WELLS DRAW U-5-9-16	NWNW	5	9S	16E	DUCHESNE	3/25/2009	
B	99999	12418 ✓	4301334079	WEST POINT Fed N-8-9-16	SEnw	8	9S	16E	DUCHESNE	3/20/2009	3/31/09
GRRV BHL = SENW											
B	99999	15150 ✓	4301334064	MON BUTTE NE QA-25-8-16	NWSW	25	8S	16E	DUCHESNE	3/18/2009	3/31/09
GRRV BHL = NESW											
B	99999	12418 ✓	4301334078	WEST POINT Fed K-7-9-16	NESE	7	9S	16E	DUCHESNE	3/17/2009	3/31/09
WELL 5 COMMENTS: GRRV BHL = NESE											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - ther (explain in comments section)

RECEIVED
MAR 26 2009

DIV. OF OIL, GAS & MINING

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature  Jentri Park
Production Clerk
Date 03/26/09

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 17 T9S R17E

5. Lease Serial No.

USA UTU-72106

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

BELUGA UNIT

8. Well Name and No.

BELUGA H-17-9-17

9. API Well No.

4301334086

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/24/09 MIRU Ross # 29 Spud well @ 9:00am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 325.61' On 3/28/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 7 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Title

Drilling Foreman

Signature

Don Bastian

Date

03/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

APR 08 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 325.61

LAST CASING 8 5/8" SET AT 325.61

DATUM _____ 12

DATUM TO CUT OFF CASING 12

DATUM TO BRADENHEAD FLANGE 12

LOGGER

HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**

WELL BELUGA H-17-9-17

FIELD/PROSPECT **Monument Butte**

CONTRACTOR & RIG # **Ross Rig #29**

LOG OF CASING STRING:

[illegible]

[illegible]

COMPANY REPRESENTATIVE

Don Bastian

DATE **3/28/2009**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 17 T9S R17E

5. Lease Serial No.

USA UTU-72106

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

BELUGA UNIT

8. Well Name and No.

BELUGA H-17-9-17

9. API Well No.

4301334086

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/31/09 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 287'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5945'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 140 jt's of 5.5 J-55, 15.5# csgn. Set @ 5935.26' KB. Cement with 260 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 40 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:00 am 4/7/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Title

Drilling Foreman

Signature

Date

04/07/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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APR 08 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2"	CASING SET AT	5935.26
--------	---------------	---------

LAST CASING	<u>5 1/2"</u>	SET AT	<u>5935.26</u>
DATUM	<u>12</u>		
DATUM TO CUT OFF CASING		<u>12</u>	
DATUM TO BRADENHEAD FLANGE			<u>12</u>
TD DRILLER	<u>5945</u>	LOGGER	<u></u>
HOLE SIZE	<u>7 7/8"</u>		

OPERATOR **Newfield Exploration Company**
WELL **BELUGA H-17-9-17**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **NSDI #2**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	COND T	LENGTH
1	5 1/2"	Landing Jt		15.50	J-55	8rd	A	14
140	5 1/2"	LT & C Casing		15.50	J-55	8rd	A	5879.61
1	5 1/2"	Float Callor					A	0.6
1	5 1/2"	LT&C Casing		15.50	J-55	8rd	A	42.4
1	5 1/2"	Guide Shoe						0.65

[illegible]

COMPANY REPRESENTATIVE Alvin Nielsen DATE 4/7/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-72106

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

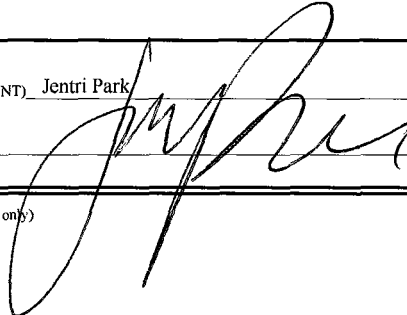
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: BELUGA UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: BELUGA H-17-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		9. API NUMBER: 4301334086
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 17, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/04/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/29/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 06/04/2009
(This space for State use only)	

RECEIVED
JUN 08 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry
BELUGA H-17-9-17
2/1/2009 To 6/30/2009

4/20/2009 Day: 1**Completion**

Rigless on 4/20/2009 - MIRU Perforators LLC WLT & mast. Run CBL & perforate 1st stage. 140 BWTR.- Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5836' & cement top @ 38'. Perforate stage #1. CP1 sds @ 5472-82', 5451- 60' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 76 shots. 140 BWTR. SIFN.

4/22/2009 Day: 2**Completion**

Rigless on 4/22/2009 - 4/22/09 Frac 5 stages & flowback well.- Stage #1, CP1 sands. RU BJ Services. 23 psi on well. Frac CP1 sds w/ 89,822#'s of 20/40 sand in 707 bbls of Lightning 17 fluid. Broke @ 3035 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2490 psi @ ave rate of 27.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2075 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 13' perf gun. Set plug @ 5180'. Perforate A3 sds @ 5096-5109' w/ 3 1/8" slick guns (19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 52 shots. 847 BWTR, Stage #3, A.5 & B2 sands. RU BJ Services. 1809 psi on well. Frac A.5 & B2 sds w/ 35,430#'s of 20/40 sand in 379 bbls of Lightning 17 fluid. Broke @ 2354 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2466 psi @ ave rate of 27.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2685 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6' perf gun. Set plug @ 4820'. Perforate C sds @ 4746-4752' w/ 3 1/8" slick guns (19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 24 shots. 1923 BWTR, Stage #5, GB4 & GB6 sands. RU BJ Services. 1749 psi on well. Frac GB6 & GB4 sds w/ 173,304#'s of 20/40 sand in 1162 bbls of Lightning 17 fluid. Broke @ 3276 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1839 psi @ ave rate of 27.2 BPM. ISIP 1964. 3365 BWTR. Begin immediate flowback @ 3 BPM. Flowed for 10 hours & turned to oil & gas. Recovered 1440 bbls. 1925 BWTR., Stage #4, C sands. RU BJ Services. 1839 psi on well. Frac C sds w/ 14,994#'s of 20/40 sand in 280 bbls of Lightning 17 fluid. Broke @ 3077 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2645 psi @ ave rate of 26.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1982 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6', 10', 11' perf gun. Set plug @ 4190'. Perforate GB6 sds @ 4109-15' & GB4 sds @ 4062-72' & 4047-58' w/ 3 1/8" slick guns (19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 108 shots. 2203 BWTR, Stage #2, A3 sands. RU BJ Services. 1710 psi on well. Frac A3 sds w/ 90,759#'s of 20/40 sand in 697 bbls of Lightning 17 fluid. Broke @ 3128 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2288 psi @ ave rate of 27.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2250 psi. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 9', 3' perf guns. Set plug @ 5001'. Perforate A.5 sds @ 4953-4962' & B2 sds @ 4898-4901' w/ 3 1/8" slick guns (19 gram, .40" HE, 120°, 38.87" pen, EXP-3319-322T Titan) w/ 4 spf for total of 48 shots. 1544 BWTR

4/24/2009 Day: 3**Completion**

Rigless on 4/24/2009 - 4-23-09 Set kill plug & spot in rig, to windy to rig up.- Check pressure

on well. RU hot oiler & pump 20 BW @ 250° down csg. RU Perforators LLC WLT. Could not get in w/ kill plug. Pump 20 BW down csg @ 250°. Equilize lubercator w/ hot oiler. RIH w/ 10K solid kill plug & set @ 4000'. RD hot oiler. RD Perforators WLT. ND frac BOPs & wellhead. NU production wellhead & BOPs. To windy to rig up SU. SWIFN. 1965 BWTR.

4/27/2009 Day: 4**Completion**

Nabors #809 on 4/27/2009 - 4-24-09 MIRUSU. PU tbg & drill out kill plug.- RU Nabors #809. PU 4 3/4" chomp bit & bit sub, 128- jts 2 7/8" J-55 6.5# tbg (talleying & drifting). Tag kill plug @ 4000'. RU power swivel. Circulate well clean w/ 85 BW. Drill out plug in 60 min. Well began flowing w/ 900 psi. Circulate well for 1 1/2" hours trying to clean up. Try making connection w/o success. Wait for welder. RU tbg to flow line. Leave well flowing overnight. Recovered 200 bbls, 1765 BWTR.

4/28/2009 Day: 5**Completion**

Nabors #809 on 4/28/2009 - 4-27-09 Drill out plugs.- Check pressure on well, 1000 psi tbg & csg. Flow well for 30 min. Circulate well w/ 100 bbls of 10# brine down tbg, up csg. RU power swivel. PU 6- jts tbg & tag plug @ 4190'. Drill up plug in 1 1/2" hours. PU 19- jts tbg & tag plug @ 4820'. Drill up plug in 26 min. PU 6- jts tbg & tag plug @ 5001'. Drill up plug in 1 hour. PU 5- jts tbg & tag plug @ 5180'. Drill up plug in 33 min. PU 14- jts tbg & tag fill @ 5624'. Clean out to 5656'. Circulate well clean. TOOH w/ 4 jts tbg. SWIFN. Recovered 150 bbls oil. 1615 BWTR.

4/29/2009 Day: 6**Completion**

Nabors #809 on 4/29/2009 - 4-28-09 Clean out to PBTD & trip production.- Check pressure on well, 650 psi on tbg & 900 psi csg. Pump 80 bbls production water & 20 bbls 10# brine water down tbg. TIH & tag fill @ 5640'. RU power swivel. PU 9- jts tbg & clean out to PBTD @ 5892'. Circulate well clean. Circulate well w/ 140 bbls 10# brine water. RD power swivel. LD 12- jts tbg. TOOH w/ 116- jts tbg. Pump 40 bbls 10# brine down tbg. Finish TOOH w/ tbg & LD bit & bit sub. TIH w/ tbg as follows: 2 7/8" notched collar, 2- jts 2 7/8" J-55 tbg, SN, 2- jts 2 7/8" J-55 tbg, TA, 172- jts 2 7/8" J-55 tbg. Circulate well w/ 140 bbls 10# brine water. RD rig floor. ND BOPs. Set TA w/ 18,000# tension. NU wellhead. SWIFN. Recovered 150 bbls oil. 1465 BWTR.

5/1/2009 Day: 7**Completion**

Nabors #809 on 5/1/2009 - 4-29-09 Kill well, PU rods & PWOP.- Check pressure on well, 450 psi tbg & 750 psi csg. X-over for rods. Open csg to pit & pump 10 bbls of 10# brine water followed by 50 bbls production water down tbg. PU & TIH w/ rods as follows: 2 1/2" X 1 3/4" 20' X 24' RHAC Central Hydraulic pump, 4- 1 1/2" weight rods, 214- 7/8" guided rods (8per), 6', 4', 2' X 7/8" pony rods & 1 1/2" X 30' polished rod. Fill tbg w/ 2 BW & stroke test w/ rig to 800 psi. RU pumping unit. RDMOSU. PWOP @ 5:00 PM 4-29-09 w/ 122" SL @ 5 SPM. Final Report. 1265 BWTR. **Finalized**

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. UTU-72106			
						6. If Indian, Allottee or Tribe Name NA			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No. FEDERAL			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435)646-3721		8. Lease Name and Well No. BELUGA FEDERAL H-17-9-17			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 702' FNL & 1989' FEL (NW/NE) SEC. 17, T9S, R17E At top prod. interval reported below BHL: 1205' FNL & 2670' FEL (NW/NE) At total depth 5945' 1286 fne 2491 fne per HSM review						9. AFI Well No. 43-013- 43006 34086			
14. Date Spudded 03/24/2009						10. Field and Pool or Exploratory MONUMENT BUTTE			
15. Date T.D. Reached 04/06/2009						11. Sec., T., R., M., on Block and Survey or Area SEC. 17, T9S, R17E			
16. Date Completed 04/29/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						12. County or Parish DUCHESNE			
17. Elevations (DF, RKB, RT, GL)* 5362' GL5374' KB						13. State UT			
18. Total Depth: MD 5945' TVD 5847'				19. Plug Back T.D.: MD 5892' TVD 5795		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		326'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		5935'		262 PRIMLITE		38'	
						400 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 5539'	TA @ 5413'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) GREEN RIVER			(CP1)5472-82,5451-60'	.49"	4	76			
B) GREEN RIVER			(A3)5096-5109'	.49"	4	52			
C) GREEN RIVER			(A.5)4953-62(B2)4898-01'	.49"	4	48			
D) GREEN RIVER			(C) 4746-4752'	.49"	4	24			
26. Perforation Record 4047									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5451-5482"		Frac w/ 89822# of 20/40 snd 707 bbls fluid							
5096-5109'		Frac w/ 90759# 20/40 snd 697 bbls fluid							
4898-4962'		Frac w/ 35403# 20/40 snd 379 bbls fluid							
4746-4752'		Frac w/ 14944# 20/40 snd 280 bbls fluid							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/29/09	05/15/09	24	→	77	0	16			2-1/2" x 1-3/4" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

RECEIVED
JUN 29 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3559' 3762'
				GARDEN GULCH 2 POINT 3	3876' 4136'
				X MRKR Y MRKR	4394' 4431'
				DOUGALS CREEK MRK BI CARBONATE MRK	4563' 4798'
				B LIMESTON MRK CASTLE PEAK	4916' 5391'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	5878' 5929'

32. Additional remarks (include plugging procedure):

STAGE 5:

(GB6) 4109-4115' (GB4) 4062-4072', 4047-4058' .49" 4/108 4047-4115' Frac w/ 40370#'s of 20/40 sand in 408 bbls of fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi LeeTitle Production ClerkSignature Tammi LeeDate 06/22/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



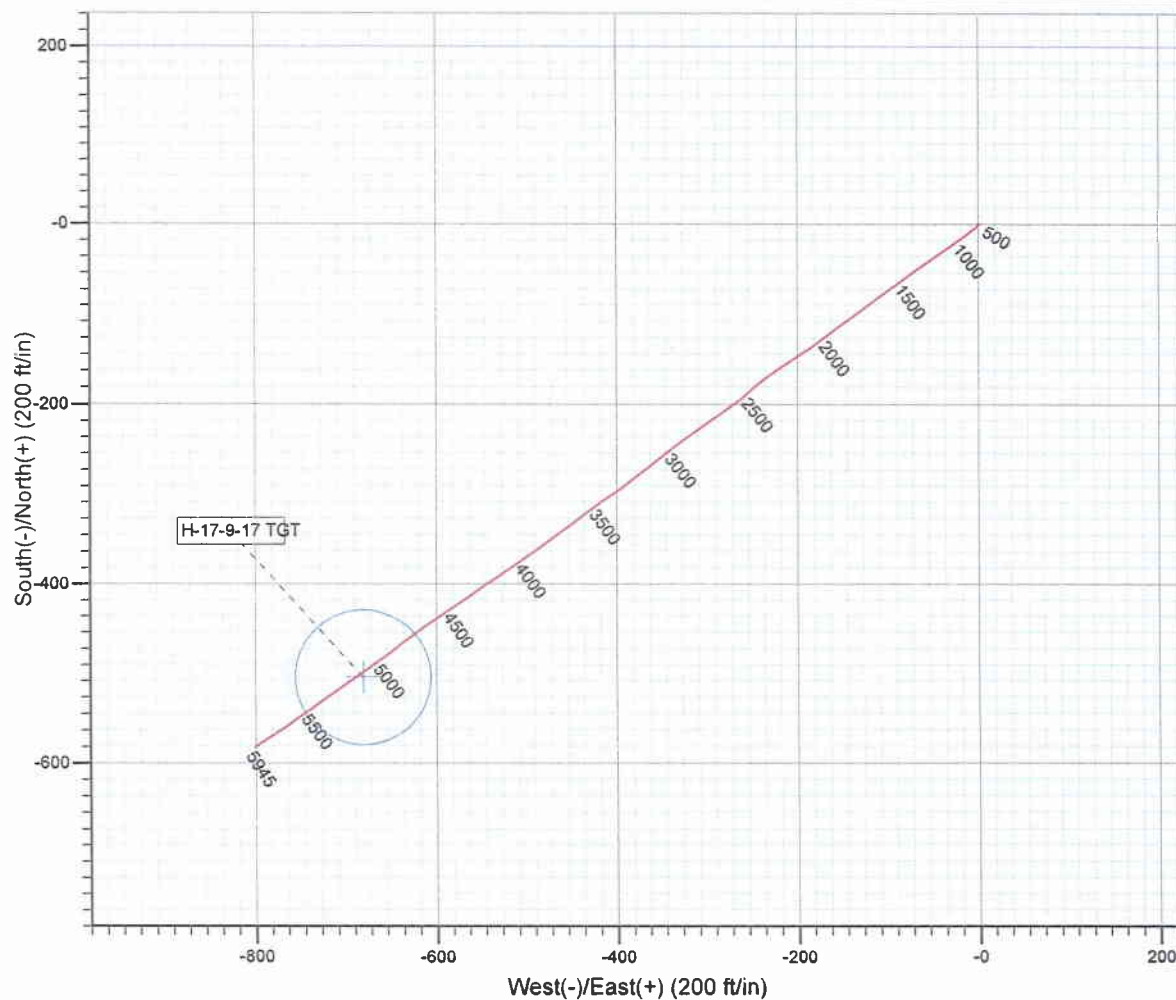
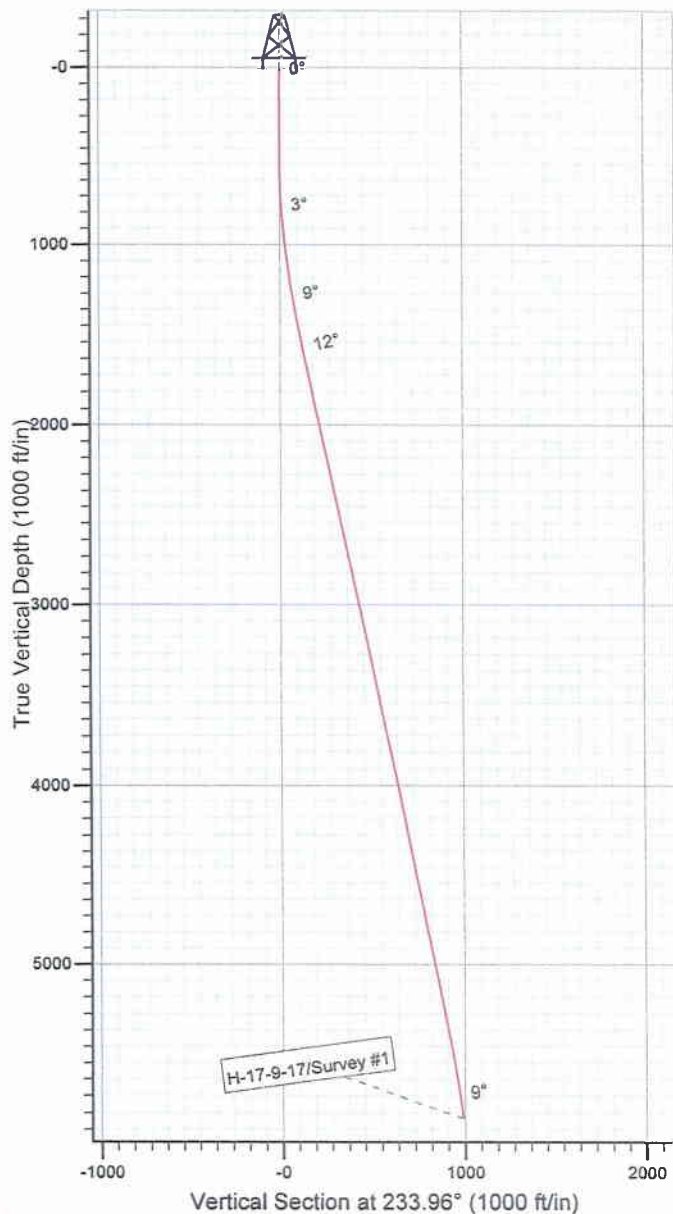
Project: USGS Myton SW (UT)
 Site: SECTION 17 T9S, R17E
 Well: H-17-9-17
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.58°

Magnetic Field
 Strength: 52520.7snT
 Dip Angle: 65.86°
 Date: 2009/03/13
 Model: IGRF200510



HATHAWAY H BURNHAM
 DIRECTIONAL & MWD SERVICES

Survey: Survey #1 (H-17-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 8:20, April 07 2009

THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD
 DATA.



NEWFIELD EXPLORATION

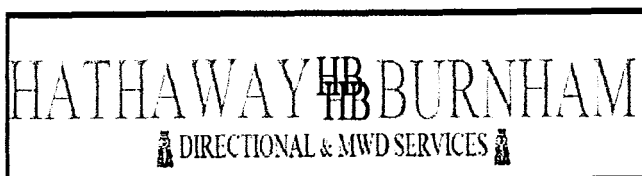
**USGS Myton SW (UT)
SECTION 17 T9S, R17E
H-17-9-17**

Wellbore #1

Survey: Survey #1

Standard Survey Report

07 April, 2009



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: H-17-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well H-17-9-17
TVD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
MD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	SECTION 17 T9S, R17E, SEC 17 T9S, R17E		
Site Position:		Northing:	7,183,359.00ft
From:	Lat/Long	Easting:	2,051,842.00ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 1' 51.244 N
		Longitude:	110° 1' 50.196 W
		Grid Convergence:	0.94 °

Well	H-17-9-17, SHL LAT: 40 02 10.61, LONG: -110 02 41.28		
Well Position	+N/-S	0.0 ft	Northing: 7,185,253.26 ft
	+E/-W	0.0 ft	Easting: 2,047,837.34 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 10.610 N
		Longitude:	110° 2' 41.280 W
		Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/03/13	11.58	65.86	52,521

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	233.96	

Survey Program	Date 2009/04/07				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
390.0	5,945.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
390.0	0.62	85.68	390.0	0.2	2.1	-1.8	0.16	0.16	0.00
421.0	0.50	92.16	421.0	0.2	2.4	-2.0	0.44	-0.39	20.90
452.0	0.24	78.66	452.0	0.2	2.6	-2.2	0.88	-0.84	-43.55
482.0	0.22	137.35	482.0	0.1	2.7	-2.3	0.75	-0.07	195.63
513.0	0.43	231.37	513.0	0.0	2.7	-2.2	1.60	0.68	303.29
544.0	0.86	229.83	544.0	-0.2	2.4	-1.8	1.39	1.39	-4.97
574.0	1.12	228.23	574.0	-0.5	2.0	-1.3	0.87	0.87	-5.33
605.0	1.54	223.13	605.0	-1.0	1.5	-0.6	1.41	1.35	-16.45
636.0	2.09	223.18	636.0	-1.8	0.8	0.4	1.77	1.77	0.16
666.0	2.24	228.58	666.9	-2.5	0.0	1.5	0.84	0.50	18.00
697.0	2.68	226.82	696.9	-3.4	-1.0	2.8	1.44	1.42	-5.68
728.0	2.77	231.20	727.9	-4.4	-2.1	4.3	0.73	0.29	14.13



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 17 T9S, R17E
 Well: H-17-9-17
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well H-17-9-17
 TVD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
 MD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
758.0	2.99	230.45	757.8	-5.4	-3.3	5.8	0.74	0.73	-2.50
789.0	3.47	232.73	788.8	-6.4	-4.6	7.5	1.60	1.55	7.35
820.0	4.17	231.68	819.7	-7.7	-6.3	9.6	2.27	2.26	-3.39
850.0	4.70	232.38	849.6	-9.1	-8.1	11.9	1.78	1.77	2.33
881.0	5.05	233.39	880.5	-10.7	-10.2	14.6	1.16	1.13	3.26
913.0	5.73	232.41	912.4	-12.5	-12.6	17.6	2.14	2.13	-3.06
944.0	6.00	234.12	943.2	-14.4	-15.1	20.7	1.04	0.87	5.52
976.0	6.46	233.50	975.0	-16.5	-17.9	24.2	1.45	1.44	-1.94
1,008.0	6.61	233.09	1,006.8	-18.7	-20.9	27.8	0.49	0.47	-1.28
1,040.0	7.08	234.47	1,038.6	-20.9	-23.9	31.7	1.56	1.47	4.31
1,071.0	7.21	234.82	1,069.3	-23.1	-27.1	35.5	0.44	0.42	1.13
1,103.0	7.54	234.29	1,101.1	-25.5	-30.4	39.6	1.05	1.03	-1.66
1,134.0	7.87	235.92	1,131.8	-27.9	-33.8	43.8	1.28	1.06	5.26
1,166.0	8.33	234.89	1,163.5	-30.5	-37.5	48.3	1.51	1.44	-3.22
1,198.0	8.44	234.54	1,195.1	-33.2	-41.3	52.9	0.38	0.34	-1.09
1,229.0	8.90	235.55	1,225.8	-35.8	-45.2	57.6	1.56	1.48	3.26
1,261.0	8.94	235.61	1,257.4	-38.6	-49.3	62.6	0.13	0.13	0.19
1,293.0	9.43	234.51	1,289.0	-41.6	-53.5	67.7	1.63	1.53	-3.44
1,325.0	9.67	235.24	1,320.5	-44.6	-57.8	73.0	0.84	0.75	2.28
1,357.0	10.11	235.26	1,352.1	-47.8	-62.3	78.5	1.38	1.38	0.06
1,388.0	10.55	234.98	1,382.6	-50.9	-66.9	84.0	1.43	1.42	-0.90
1,420.0	10.81	234.98	1,414.0	-54.3	-71.7	90.0	0.81	0.81	0.00
1,515.0	11.87	234.00	1,507.2	-65.2	-86.9	108.7	1.13	1.12	-1.03
1,610.0	12.15	232.14	1,600.1	-77.1	-102.7	128.4	0.50	0.29	-1.96
1,705.0	11.84	233.31	1,693.0	-89.0	-118.4	148.2	0.41	-0.33	1.23
1,800.0	12.28	232.87	1,785.9	-100.9	-134.3	168.0	0.47	0.46	-0.46
1,895.0	12.44	232.36	1,878.7	-113.3	-150.5	188.3	0.20	0.17	-0.54
1,991.0	12.35	234.05	1,972.5	-125.6	-167.0	208.9	0.39	-0.09	1.76
2,086.0	12.33	234.58	2,065.3	-137.5	-183.5	229.2	0.12	-0.02	0.56
2,181.0	12.61	236.86	2,158.0	-149.0	-200.4	249.7	0.60	0.29	2.40
2,276.0	12.35	235.46	2,250.8	-160.5	-217.5	270.2	0.42	-0.27	-1.47
2,371.0	12.22	233.13	2,343.6	-172.3	-233.9	290.5	0.54	-0.14	-2.45
2,465.0	11.84	231.06	2,435.5	-184.3	-249.3	310.0	0.61	-0.40	-2.20
2,560.0	11.56	232.65	2,528.6	-196.2	-264.5	329.3	0.45	-0.29	1.67
2,656.0	11.91	233.97	2,622.6	-207.8	-280.1	348.8	0.46	0.36	1.38
2,751.0	12.48	236.27	2,715.4	-219.3	-296.6	368.9	0.79	0.60	2.42
2,846.0	12.30	234.05	2,808.2	-231.0	-313.3	389.2	0.54	-0.19	-2.34
2,941.0	12.61	233.09	2,901.0	-243.1	-329.8	409.7	0.39	0.33	-1.01
3,036.0	12.17	230.76	2,993.8	-255.7	-345.9	430.1	0.70	-0.46	-2.45
3,131.0	12.20	232.36	3,086.6	-268.1	-361.6	450.1	0.36	0.03	1.68
3,226.0	12.06	231.28	3,179.5	-280.5	-377.3	470.1	0.28	-0.15	-1.14
3,321.0	11.79	234.50	3,272.5	-292.3	-392.9	489.7	0.76	-0.28	3.39
3,416.0	11.60	234.45	3,365.5	-303.5	-408.6	508.9	0.20	-0.20	-0.05
3,511.0	11.54	233.72	3,458.6	-314.7	-424.0	528.0	0.17	-0.06	-0.77
3,606.0	11.29	232.95	3,551.7	-325.9	-439.1	546.8	0.31	-0.26	-0.81
3,701.0	11.53	233.51	3,644.8	-337.2	-454.1	565.6	0.28	0.25	0.59
3,796.0	12.02	233.61	3,737.8	-348.7	-469.7	585.0	0.52	0.52	0.11
3,891.0	12.22	235.55	3,830.7	-360.2	-486.0	604.9	0.48	0.21	2.04
3,986.0	11.78	234.62	3,923.6	-371.5	-502.2	624.7	0.51	-0.46	-0.98
4,081.0	11.91	234.01	4,016.6	-382.9	-518.0	644.2	0.19	0.14	-0.64
4,176.0	11.49	236.87	4,109.6	-393.8	-533.9	663.4	0.75	-0.44	3.01
4,271.0	10.63	233.92	4,202.8	-404.2	-548.9	681.6	1.08	-0.91	-3.11
4,366.0	10.61	234.34	4,296.2	-414.4	-563.1	699.1	0.08	-0.02	0.44
4,461.0	10.81	235.39	4,389.6	-424.6	-577.5	716.8	0.29	0.21	1.11



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: H-17-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well H-17-9-17
TVD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
MD Reference: H-17-9-17 @ 5374.0ft (RIG # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,562.0	11.01	236.56	4,488.7	-435.3	-593.4	735.9	0.30	0.20	1.16
4,657.0	11.21	235.88	4,582.0	-445.5	-608.6	754.2	0.25	0.21	-0.72
4,752.0	11.28	233.54	4,675.1	-456.2	-623.7	772.7	0.49	0.07	-2.46
4,846.0	11.45	229.97	4,767.3	-467.6	-638.2	791.2	0.77	0.18	-3.80
4,941.0	11.34	232.43	4,860.4	-479.4	-652.8	810.0	0.52	-0.12	2.59
5,036.0	11.38	233.86	4,953.6	-490.6	-667.8	828.7	0.30	0.04	1.51
5,131.0	11.60	234.69	5,046.7	-501.7	-683.2	847.6	0.29	0.23	0.87
5,183.3	11.49	235.90	5,097.9	-507.6	-691.8	858.1	0.51	-0.21	2.32
H-17-9-17 TGT									
5,226.0	11.40	236.91	5,139.7	-512.3	-698.8	866.5	0.51	-0.21	2.36
5,321.0	10.99	233.79	5,232.9	-522.8	-714.0	884.9	0.77	-0.43	-3.28
5,416.0	10.68	233.79	5,326.2	-533.3	-728.4	902.8	0.33	-0.33	0.00
5,511.0	10.94	233.77	5,419.6	-543.9	-742.8	920.6	0.27	0.27	-0.02
5,606.0	10.39	235.48	5,512.9	-554.0	-757.1	938.2	0.67	-0.58	1.80
5,701.0	9.51	236.71	5,606.5	-563.2	-770.7	954.6	0.95	-0.93	1.29
5,796.0	9.01	236.95	5,700.2	-571.6	-783.5	969.9	0.53	-0.53	0.25
5,890.0	8.26	236.95	5,793.2	-579.3	-795.4	984.0	0.80	-0.80	0.00
5,945.0	8.00	237.00	5,847.6	-583.5	-801.9	991.7	0.47	-0.47	0.09

Checked By: _____

Approved By: _____

Date: _____

H	HEADER	INFORMATION	-----					
H	COMPANY	:	NEWFIELD EXPLORATION					
H	FIELD	:	USGS	Myton	SW	(UT)		
H	SITE	:	SECTION		17 T9S,	R17E		
H	WELL	:	H-17-9-17					
H	WELLPATH:	Wellbore	#1					
H	DEPTHUNT:	ft						
H	SURVDATE:	4/7/2009						
H	DECLINATION	CORR.						
H	=	10.65 TO	GRIDH-----					
H	WELL	INFORMATION						
H	WELL	EW	MAP	:	2047837			
H	WELL	NS	MAP	:	7185253			
H	DATUM	ELEVN	:	5374				
H	VSECT	ANGLE	:	233.96				
H	VSECT	NORTH	:	0				
H	VSECT	EAST	:	0				
H	-----							
H	SURVEY	TYPE	INFORMATION					
H		390 -	5945 SURVEY		#1	:	MWD	
H	-----							
H	SURVEY	LIST						
MD	INC	AZI	TVD	NS	EW	VS	DLS	
	0	0	0	0	0	0	0	0
	390	0.62	85.68	389.99	0.16	2.1	-1.79	0.16
	421	0.5	92.16	420.99	0.17	2.41	-2.04	0.44
	452	0.24	78.66	451.99	0.17	2.61	-2.21	0.88
	482	0.22	137.35	481.99	0.14	2.71	-2.27	0.75
	513	0.43	231.37	512.99	0.03	2.66	-2.16	1.6
	544	0.86	229.83	543.99	-0.19	2.39	-1.82	1.39
	574	1.12	228.23	573.98	-0.54	2	-1.3	0.87
	605	1.54	223.13	604.97	-1.04	1.49	-0.59	1.41
	636	2.09	223.18	635.96	-1.76	0.81	0.38	1.77
	666	2.24	228.58	665.94	-2.54	0	1.5	0.84
	697	2.68	226.82	696.91	-3.44	-0.98	2.82	1.44
	728	2.77	231.2	727.87	-4.41	-2.1	4.29	0.73
	758	2.99	230.45	757.84	-5.36	-3.26	5.79	0.74
	789	3.47	232.73	788.79	-6.44	-4.63	7.54	1.6
	820	4.17	231.68	819.72	-7.71	-6.26	9.6	2.27
	850	4.7	232.38	849.63	-9.14	-8.09	11.92	1.78
	881	5.05	233.39	880.52	-10.72	-10.19	14.55	1.16
	913	5.73	232.41	912.37	-12.54	-12.59	17.56	2.14
	944	6	234.12	943.21	-14.43	-15.13	20.73	1.04
	976	6.46	233.5	975.02	-16.48	-17.93	24.2	1.45
	1008	6.61	233.09	1006.81	-18.66	-20.85	27.84	0.49
	1040	7.08	234.47	1038.59	-20.91	-23.93	31.65	1.56
	1071	7.21	234.82	1069.35	-23.14	-27.07	35.51	0.44

1103	7.54	234.29	1101.08	-25.53	-30.42	39.62	1.05
1134	7.87	235.92	1131.8	-27.9	-33.83	43.77	1.28
1166	8.33	234.89	1163.48	-30.46	-37.54	48.28	1.51
1198	8.44	234.54	1195.14	-33.16	-41.35	52.94	0.38
1229	8.9	235.55	1225.79	-35.83	-45.18	57.62	1.56
1261	8.94	235.61	1257.4	-38.64	-49.27	62.58	0.13
1293	9.43	234.51	1288.99	-41.57	-53.46	67.68	1.63
1325	9.67	235.24	1320.54	-44.62	-57.8	72.99	0.84
1357	10.11	235.26	1352.07	-47.75	-62.32	78.49	1.38
1388	10.55	234.98	1382.57	-50.93	-66.88	84.04	1.43
1420	10.81	234.98	1414.01	-54.34	-71.73	89.97	0.81
1515	11.87	234	1507.16	-65.19	-86.94	108.65	1.13
1610	12.15	232.14	1600.08	-77.07	-102.73	128.41	0.5
1705	11.84	233.31	1693	-89.03	-118.44	148.15	0.41
1800	12.28	232.87	1785.91	-100.95	-134.31	168	0.47
1895	12.44	232.36	1878.7	-113.3	-150.47	188.33	0.2
1991	12.35	234.05	1972.47	-125.64	-166.97	208.93	0.39
2086	12.33	234.58	2065.27	-137.48	-183.46	229.23	0.12
2181	12.61	236.86	2158.03	-149.03	-200.41	249.73	0.6
2276	12.35	235.46	2250.79	-160.46	-217.46	270.24	0.42
2371	12.22	233.13	2343.61	-172.25	-233.87	290.45	0.54
2465	11.84	231.06	2435.55	-184.28	-249.33	310.03	0.61
2560	11.56	232.65	2528.57	-196.18	-264.48	329.28	0.45
2656	11.91	233.97	2622.57	-207.84	-280.14	348.8	0.46
2751	12.48	236.27	2715.42	-219.31	-296.6	368.86	0.79
2846	12.3	234.05	2808.21	-230.95	-313.33	389.24	0.54
2941	12.61	233.09	2900.98	-243.12	-329.81	409.73	0.39
3036	12.17	230.76	2993.76	-255.68	-345.86	430.09	0.7
3131	12.2	232.36	3086.62	-268.15	-361.56	450.13	0.36
3226	12.06	231.28	3179.5	-280.48	-377.25	470.07	0.28
3321	11.79	234.5	3272.45	-292.33	-392.9	489.69	0.76
3416	11.6	234.45	3365.48	-303.52	-408.57	508.95	0.2
3511	11.54	233.72	3458.55	-314.69	-424	528	0.17
3606	11.29	232.95	3551.67	-325.92	-439.09	546.8	0.31
3701	11.53	233.51	3644.79	-337.17	-454.14	565.59	0.28
3796	12.02	233.61	3737.8	-348.68	-469.74	584.98	0.52
3891	12.22	235.55	3830.68	-360.24	-485.99	604.92	0.48
3986	11.78	234.62	3923.6	-371.54	-502.19	624.67	0.51
4081	11.91	234.01	4016.58	-382.92	-518.03	644.17	0.19
4176	11.49	236.87	4109.61	-393.85	-533.88	663.42	0.75
4271	10.63	233.92	4202.84	-404.18	-548.89	681.63	1.08
4366	10.61	234.34	4296.21	-414.44	-563.07	699.14	0.08
4461	10.81	235.39	4389.56	-424.6	-577.51	716.79	0.29
4562	11.01	236.56	4488.73	-435.29	-593.36	735.9	0.3
4657	11.21	235.88	4581.95	-445.47	-608.57	754.19	0.25
4752	11.28	233.54	4675.13	-456.17	-623.69	772.71	0.49
4846	11.45	229.97	4767.29	-467.64	-638.23	791.21	0.77

4941	11.34	232.43	4860.42	-479.4	-652.85	809.95	0.52
5036	11.38	233.86	4953.55	-490.62	-667.82	828.66	0.3
5131	11.6	234.69	5046.65	-501.67	-683.18	847.58	0.29
5226	11.4	236.91	5139.74	-512.31	-698.85	866.51	0.51
5321	10.99	233.79	5232.94	-522.79	-714.02	884.94	0.77
5416	10.68	233.79	5326.24	-533.34	-728.43	902.8	0.33
5511	10.94	233.77	5419.56	-543.87	-742.8	920.62	0.27
5606	10.39	235.48	5512.92	-554.05	-757.13	938.2	0.67
5701	9.51	236.71	5606.49	-563.21	-770.75	954.6	0.95
5796	9.01	236.95	5700.25	-571.58	-783.54	969.87	0.53
5890	8.26	236.95	5793.18	-579.27	-795.37	983.96	0.8
5945	8	237	5847.63	-583.51	-801.9	991.73	0.47